

## 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 27 Sep 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 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.

|                                                                                   |                                                                                                                                                 |                                                                                                                                |                                                                                                                                                                                               |                                                                                                                                                                                                                        |
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| <b>348</b><br>K2TQC<br>SP5EWY                                                     | K5UR<br>KF2O<br>N6AR                                                                                                                            | W1DIG<br>W7UT                                                                                                                  | OK3GU<br>R7LV<br>SP3EPK<br>SP8AJK<br>WB6RSE<br>WK3N                                                                                                                                           | SM5CEU<br>SM6CVX<br>UT5UGR<br>W0DJC<br>W9RPM                                                                                                                                                                           |
| <b>347</b><br>K4CIA<br>K8MFO<br>N4WW<br>W1JR<br>W4DR                              | <b>341</b><br>4X4DK<br>AA1V<br>DJ6RX<br>DJ9KG<br>G3KMA<br>JH4IFF<br>N0AT<br>N2TK<br>N4CC<br>NN4T<br>OH2BU<br>OZ3PZ<br>PA3FQA<br>SM3GSK<br>VE3EJ | <b>337</b><br>AA6YQ<br>DL4MCF<br>JA2JPA<br>JR3IIR<br>K1ST<br>K4HGX<br>K8SIX<br>VE3XN<br>W0BV<br>W2LO<br>W2YC<br>W3LPL<br>W9IXX | <b>334</b><br>AA1QD<br>DF3GY<br>DJ9ZB<br>EA4KD<br>EA6SX<br>F6EXV<br>G3XTT<br>I4AVG<br>JA0EOK<br>JA2FBY<br>JQ3DUE<br>K3UA<br>K4XO<br>N4XM<br>N8DJX<br>SM5AQD<br>SP2FAX<br>UA6A<br>W4PK<br>WB9Z | <b>332</b><br>AA7A<br>DF4PL<br>EA5RM<br>GM3YTS<br>HB9BGV<br>HB9BZA<br>IK4DRY<br>IK5HHA<br>JA0UUA<br>JA2KVD<br>JA4DLP<br>JG3QZN<br>JL1UXH<br>K0IEA<br>K1OA<br>N2LT<br>NJ6P<br>UA4HBW<br>UT7QF<br>W4DKS<br>W5BPT<br>W5ZN |
| <b>346</b><br>N1DG<br>SM3EVR<br>W9ZR                                              |                                                                                                                                                 | <b>336</b><br>G0JHC<br>JA1WPX<br>JA5AUC<br>JH4UYB<br>K2FF<br>K4XP<br>N3XX<br>N5ZM<br>PE5T<br>W0MHK<br>W1YY<br>WD5COV           |                                                                                                                                                                                               |                                                                                                                                                                                                                        |
| <b>345</b><br>HA0DU<br>JA2VPO<br>OH1XX                                            |                                                                                                                                                 |                                                                                                                                |                                                                                                                                                                                               |                                                                                                                                                                                                                        |
| <b>344</b><br>K4PI<br>N4MM<br>OZ1BTE<br>OZ1LO<br>PY2XB<br>SM0AJU<br>VE1YX<br>W3YX | <b>340</b><br>EA8AK<br>JA4DND<br>K4UTE                                                                                                          |                                                                                                                                |                                                                                                                                                                                               |                                                                                                                                                                                                                        |
|                                                                                   | <b>339</b><br>CT1EEB<br>IK1GPG<br>JA1UQP<br>JA5EXW<br>K5RK<br>N4CH<br>N8DX                                                                      |                                                                                                                                |                                                                                                                                                                                               |                                                                                                                                                                                                                        |
| <b>343</b><br>DF3CB<br>K3FN<br>K4MQG<br>SP5CJQ<br>VA3DX<br>W3UR                   | <b>338</b><br>G4BWP<br>I4LCK<br>JA3FYC<br>K9NU<br>PY4OY<br>SM3NRY                                                                               | <b>335</b><br>AG9S<br>JA1BK<br>JA4LKB<br>JA5AQC<br>JA5MHD<br>N0XA<br>N5UR<br>OE3GCU<br>OE6IMD                                  | <b>333</b><br>DJ8NK<br>F6AOJ<br>F6DAY<br>G4OBK<br>HA5WA<br>JA1HGY<br>JA6BZI<br>K6YRA<br>N4AH<br>PY2BW<br>PY2SP<br>PY5EG                                                                       | <b>331</b><br>AD5A<br>DF2RG<br>DJ9HX<br>EY8MM<br>F6BKI<br>IK8HJC<br>JE2URF<br>JH1RFR<br>K4MWB<br>KD5M<br>LA5IIA                                                                                                        |

|                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                               |                                                                                                                                                              |
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| LZ2DF<br>PY5HOT<br>SP3E<br>VE3FF<br>W5OZI<br>W8UVZ<br>YO5BRZ<br>YU1FW                                                                                                                                                                                 | <b>328</b><br>AA5AU<br>DL7MAE<br>IZ5EKV<br>JA1SJV<br>JH2FXK<br>JI2KXK<br>K4QL<br>RU3FM<br>SL0ZG<br>SP9DWT<br>W1ECT<br>W2IRT<br>W5FKX                                                                                          | <b>325</b><br>EU7A<br>HB9DHK<br>I5NPH<br>IZ0AEG<br>JA2FJP<br>JA5WIZ<br>JF1PUW<br>JF7XKY<br>JH8RZJ<br>JL1RUC<br>JR3GWZ<br>JS2LHI<br>K9EU<br>K9IR<br>OE2LCM<br>ON4IQ<br>R5AJ<br>SM4EMO<br>SM6CCO<br>SM6CMU<br>SP1S<br>SV8CS<br>W1RM<br>W3LL<br>W6RLL<br>W9OP | JF1KKV<br>KF0QR<br>N5TY*<br>N8RR<br>NY0V<br>OH2BLD<br>SM6DHF<br>UA3AB<br>UT9FJ<br>W7AO                                                                                                                                                                        | OE6MDF<br>OE8RT<br>SM6DHU<br>SP7VC<br>SV1FJA<br>UT7UJ<br>W4FC<br>W8GC                                                                                        |
| <b>330</b><br>AA1ON<br>DJ2YA<br>DL1AMQ<br>EA7TV<br>EI7BA<br>HB9AMO<br>I4MKN<br>IK4BHO<br>IK6DLK<br>JA1ADN<br>JA3EMU<br>JH1GZE<br>JI4POR<br>K3WC<br>K4CN<br>K4ZYU<br>K9CT<br>N4JF<br>N8JV<br>N9IW<br>NR1R<br>OK1MP*<br>RA3CQ<br>SP7GAQ<br>W3NO<br>W4UM | <b>327</b><br>AB4IQ<br>CT1APE<br>CT1IUA<br>DK5WL<br>DL2OE<br>EA1YO<br>EA5BM<br>I4EWH<br>JE2LUN<br>JH0INP<br>JH1TWT<br>JI8DGO<br>K0DEQ<br>KW9A<br>N2BJ<br>N6JV<br>PY2YP<br>RZ3AM<br>SM2GCQ<br>SM5CZQ<br>SP6M<br>SV1RK<br>YO9HP | <b>324</b><br>DK9KX<br>DL5DSM<br>FK8CP<br>G0DQS<br>G4CCZ<br>I0WDX<br>IK5PWQ<br>JA2BDR<br>JA2DPC<br>JJ3PRT<br>JR2LJO<br>JR3OEH<br>K5KC<br>K9YY<br>N1NK<br>N4II<br>N8BM*<br>OE8HIK<br>R3OK<br>RV3LO<br>VE2TZT<br>W8OI<br>W9OL<br>WB4TDH                      | <b>322</b><br>CT1BH<br>EA2IA<br>F5PAC<br>IK4GME<br>IK8YTA<br>JA4FKX<br>JJ2LPV<br>K2UO<br>K6FG<br>K7NN<br>KA9CFD<br>KU0A<br>KV7K<br>N4DW<br>N4NX<br>N4PQX<br>OE1WEU<br>OH1LEU<br>ON4CD<br>PA3EWP<br>R7DX<br>SM5KNV<br>UA4CC<br>VE1DX<br>W5CIA<br>W5TCX<br>WI8A | <b>320</b><br>AA8CH<br>CT4NH<br>DM5EE<br>G0BLB<br>I2EOW<br>JA3PIS<br>JO7WXN<br>K1LD<br>K4EM<br>KQ8M<br>UY5ZZ<br>VE3EXY<br>W3KX<br>W5WT<br>W6XA<br>YV1DIG     |
| <b>329</b><br>GM3POI<br>IT9DAA<br>IV3JVJ<br>JA2JW<br>JA7KY<br>JA7MSQ<br>K0EU<br>K1HTV<br>N5AW<br>NI0G<br>NO8D<br>OZ1CTK<br>R4GM<br>SP6CIK<br>SP8NR<br>W5XX<br>WA1JMP                                                                                  | <b>326</b><br>EA5BY<br>JA9APS<br>JE1SYN<br>JF1WPB<br>JF3KON<br>K5EK<br>K8PT<br>LU2NI<br>N3NT<br>N7RT<br>NK1K<br>OZ1AXG<br>SP5DIR<br>W8DCH<br>WP4U                                                                             | <b>323</b><br>EA3GP<br>GM0GAV                                                                                                                                                                                                                              | <b>321</b><br>AA4V*<br>AD1C<br>G3TXF<br>HB9BIN<br>IK2YCW<br>JA0GJJ<br>JA1XEC<br>JA3AZD<br>JH1IFS<br>JH3CUL<br>JH3VNC<br>JH4ADV<br>K2VV<br>KX4R<br>LA7HJA<br>N5XZ                                                                                              | <b>319</b><br>DJ4AX<br>DK1FW<br>EA8AKN<br>HB0CC<br>IK4DRR<br>JA9TWN<br>JI1DHY<br>JR7VHZ<br>K5MC<br>K6AM<br>N4DB<br>N4QS<br>NE1B<br>ON4AOI<br>UA3AP<br>YO3APJ |
|                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                               | <b>318</b><br>A45XR<br>AA4HP<br>DL6KR<br>G4PWA<br>JA1ANR<br>JA2JNA<br>JA4EPE<br>JH4JNG<br>K2TE<br>K4IQJ<br>K5BG                                              |

K5DU  
LA2PA  
PY5EW  
R3VA  
RA7A  
RW3RN  
SP1MGM  
SP3CGK  
VE3LYC

**317**

AB9V  
DJ5FI  
DK2NG  
DL5WW  
HB9HFN  
JA2IVK  
K2RW  
K6YUI  
K9MM  
KE9L  
UX1UA  
W6VX  
WD0DAN  
WX4G

**316**

AB3CV  
DF2UU  
G0OIL  
IK2QPR  
IW1ARB  
JA5XAE  
JA8EAT  
K1BD  
K3WA  
K4HB  
K8YTO  
KG8P  
N5DG  
SP1JRF  
UA3DPM  
W1GL  
W7MO  
W9ILY  
WA2VYA  
YB5QZ  
YO7LCB  
YS1RR  
YU3AA

**315**

9H1SP  
AA5AT  
AB6QM  
G3VKW  
HK3W

IZ1LBG  
JA8RJE  
JA9CWJ  
JN3SAC  
JR2BJE  
K8NVR  
N5OK  
NN4R  
OE3EVA  
ON4IZ  
PY2NQ  
SM3VAC  
SV2DGH  
WA7NB

**314**

AC4G  
CT1DKS  
DL6CNG  
EA1N  
EA6VQ  
G3NDC  
HA1RB  
IZ8FFA  
JA2AH  
JA2ZL  
JR4OZR  
JR9LKE  
K2LS  
K5AQ  
KB0EO  
LA7AFA  
MD0CCE  
OE1AZS  
OE1ZL  
SM4DDE  
SV1DPI  
SV1JG  
UA6MF  
UX0FF  
WB0TEV  
WB8BPU

**313**

5B4MF  
CT1GFK  
I3BUI  
IZ2AMW  
IZ8FWN  
JA1GRM  
JA5IU  
JA6VQA  
JA7JWF  
JA7QVI  
JF2UPM  
JG3LGD  
JH1NYM

JR1BAS  
JR1BLX  
JS3CTQ  
K4SO  
K6KLY  
K9US  
LA7JO  
LB8DC  
N2NL  
N4TL  
N8KOL  
W9RN  
ZS6EZ

**312**

AA5AM  
F3SG  
JA1SYY  
JA1VSL  
JA1XCZ  
JH1AGU  
JH1QAX  
JR6FC  
K1HT  
K3RA  
N1IBM  
N5ORT  
RU3QR  
SV1CNS  
UT2UB  
W7CT  
W8HW

**311**

CT1FMX  
IK0PEA  
JA2XYO  
JA4MRL  
KM4H  
OE3SGU  
OZ4O  
PY2XU  
UR0MC  
WB9CIF  
WD9DZV

**310**

HB9SLO  
JA0CRI  
JF8QNF  
JG3FEA  
K0KX  
K5XI  
K6RO  
K8AC  
K8FL  
KC7V

LA9AJA  
NS6C  
RA0FF  
RL9F  
SM2OAN  
SP6HEQ  
W0YG  
W4BP  
ZS1LS

**309**

JA1EOD  
K1AR  
K2UU  
K8QM  
K9ZO  
NN4SS  
NU8Z  
R9TO  
RU3DX  
RX3AGD  
UA4LY  
W2JU

**308**

DL2CHN  
F4BKV  
HK4SAN  
IU7QBB  
JA1IZZ  
JA2WYN  
JA7IC  
JA9GPG  
JE2EHP  
JG4AKL  
JH1SJN  
K0GY  
K0KVR  
K8OM  
K9MK  
KI0KB  
KN5O  
KS1J  
N8TR  
NQ1K  
R7NW  
SP9JZU  
UR5EDX  
VA5DX  
VU2NKS  
W1YM  
W2QO  
W5ADD  
W6ENZ  
W9MU  
WA8WV  
WE9R

**307**

A65BR  
DK2JX  
F2JD  
HB9TKS  
I5HOR  
JA2XW  
JA3GN  
JA6WJL  
JJ3HGJ  
K2SHZ  
K9RX  
LU8EKC  
NI6T  
W7DO  
W7OM  
W9JA  
WA5VGI

**306**

9K2OD  
DL1KUR  
DL5EBE  
HB9DDZ  
I1EIS  
IK4PLW  
JA2VQF  
JE2LPC  
JR2UBS  
K5WAF  
KD3CQ  
OE5RLM  
R8TX  
R9FM  
SP5IWA  
UN7JX  
US5WE  
W5AJ  
W5XC  
ZL3JT

**305**

AJ6T  
DJ4XA  
JA1IOA  
JA1WSK  
JA2NDQ  
JA7BWT  
JE6TSP  
JH7RXU  
K0JUH  
K3XA  
K9NW  
KG4W  
N9AU\*  
PA5TT  
RA9CMO

|                                                                                                                                                                                                                                      |                                                                                                                                                                               |                                                                                                                                                                                                       |                                                                                                                                                                                                                    |                                                                                                                                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SM3NXS<br>YB1UUN                                                                                                                                                                                                                     | CU2AP<br>HB9BOI<br>HP2AT<br>JA0DIN<br>JA1LSP<br>JA1SVP<br>JE1LFX<br>JG8FWH<br>JK1GOK<br>K4SE<br>LA5LJA<br>MM0EAX<br>RN3QN<br>UN6T<br>WB5JID                                   | DL7BA<br>G5LP<br>IW0HQE<br>JA4ITW<br>JA5BEN<br>JL2JVX<br>JR7WFC<br>K2PK<br>K8EUR<br>N4RWG<br>ND0N<br>PY2VA<br>ZL1BYZ                                                                                  | JN1RQV<br>K0BBC<br>K0TPP<br>K1GG<br>K4XD<br>K5VIP<br>K5ZK<br>N7TY<br>NA5C<br>RM0F<br>SM5FUG<br>SP8HKT<br>SV1GYG<br>W5LT<br>W6XK<br>W7AL                                                                            | W7ZJ<br>WA4FFW                                                                                                                                                                   |
| <b>304</b><br>DJ9ON<br>DK5AD<br>HB9CEX<br>JA9FAI<br>JE1DXC<br>K8GI<br>N7US<br>N9RS<br>UY5AA                                                                                                                                          |                                                                                                                                                                               |                                                                                                                                                                                                       |                                                                                                                                                                                                                    | <b>292</b><br>DL5CW<br>E72A<br>EA5AT<br>G8DX<br>HB9BAT<br>IZ0RVI<br>IZ3ETU<br>IZ8VYU<br>JA3ENN<br>K5DHY<br>K7ZD<br>N8II<br>R6AF<br>W4VIC<br>W6SR                                 |
| <b>303</b><br>E72U<br>EA3GHZ<br>G3LZQ<br>HB9DDO<br>HL3IUA<br>HL4CJG<br>IK2RPE<br>IK4ADE<br>JK1EXO<br>K7WP<br>K7ZA<br>KB1JZU<br>LA3WAA<br>RL3FA<br>RW4NN<br>SM6CUK<br>SP2BMX<br>SP3IBS<br>SP7HOV<br>SP7ITB<br>SV2AEL<br>W1SKU<br>WT8C | <b>300</b><br>AC0A<br>DL1TRK<br>DL4CF<br>EA1AF<br>EI2GLB<br>IZ5RVG<br>JA2ATE<br>JA9AA<br>K8GG<br>K8TL<br>K8VFF<br>PA3CSR<br>VU2PTT<br>W3OA<br>W3RJW<br>W6TC<br>W9AJ<br>WA9PIE | <b>297</b><br>E73Y<br>JA3RQ<br>JE7JDL<br>JG0CQK<br>K6ND<br>K8WK<br>KG7H<br>KT1J<br>W6YI                                                                                                               | <b>294</b><br>AI9L<br>AJ9C<br>EA6NB<br>HA5VZ<br>HA9PP<br>IT9CVO<br>JA1XPQ<br>JA5SUD<br>JE1GWO<br>JH1BAM<br>JJ1DWT<br>JR1DUP<br>K3FRK<br>K7ZV<br>KD0Q<br>KZ4V<br>N0KV<br>OE5BWN<br>RU6L<br>SV3DCX<br>W3JX<br>YO2CMI | <b>291</b><br>4Z4DX<br>EA6ET<br>G0EHO<br>JJ1TKN<br>K4ZO<br>KP2A<br>LA5HE<br>N2TN<br>N7RO<br>PY2KP<br>VE3CFK<br>W7BEM<br>W8TN<br>W9FR<br>ZL4TT<br>ZS2DL                           |
| <b>302</b><br>DJ5JH<br>F5CQ<br>G3SVD<br>HL2IFR<br>JE8CLT<br>K4MS<br>OH8LXT<br>PY7DJ<br>R5DT<br>RK4FD<br>W0VX<br>W4QN<br>W5VY<br>WD4LBR                                                                                               | <b>299</b><br>4X6ZK<br>DM2DXA<br>EW2A<br>HB9CQK<br>HB9RG<br>IK5RUN<br>IZ4MJP<br>JA7LGE<br>K6SIK<br>K9SM<br>KB8VAO<br>N9FN<br>UA9FAR<br>VE3BW<br>WA3AFS<br>XE2CQ               | <b>296</b><br>AA4R<br>AA8OY<br>AD6W<br>CT1DOF<br>EV1R<br>GM0AXY<br>IV3YYK<br>JA1JAT<br>K0KT<br>K3PA<br>K6FW<br>K8VC<br>LA8PT<br>LU4FPZ<br>N0RB<br>RA3QK<br>SM6BZV<br>SV9COL<br>UA6YW<br>W2GG<br>YO2RR |                                                                                                                                                                                                                    | <b>290</b><br>AA4A<br>DS1JFY<br>I4KDJ<br>JA1KQX<br>JA1QXC<br>JF1NZW<br>JH3GCN<br>KD0PO<br>LA2QM<br>LU3CQ<br>PP1CZ<br>SK3PY<br>SV3AQR<br>UN7LZ<br>UN7TW<br>W1EQ<br>W2LK<br>WB9EEE |
| <b>301</b><br>AE5E                                                                                                                                                                                                                   | <b>298</b><br>5B4AHJ<br>CT1FCX                                                                                                                                                | <b>295</b><br>DL1DUO<br>EC3A<br>IW0SAF<br>JA1BPA<br>JA1FQI<br>JE2DZC<br>JH4ALY<br>JM1FHL                                                                                                              | <b>293</b><br>DL1HRN<br>DL1SMA<br>EA3WD<br>G4GIR<br>IK0HFO<br>IW1QN<br>JA2CXF<br>JA3EOP<br>JH0BQX<br>JK1TCV<br>K4JAF<br>N2LM<br>N7IR<br>PY2IQ<br>S55DX                                                             |                                                                                                                                                                                  |

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|------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>289</b><br>DL9TJ<br>JA8EJO<br>JA9FPI<br>JA9IFF<br>JG1WSC<br>JH4GJR<br>K3UL<br>KK0M<br>R0FA<br>RA1QD<br>S57AT<br>VE3EK<br>W9YSX                                | IK0AGU<br>IK0XBX<br>IZ8XQC<br>JA2FGL<br>JE3ENP<br>JF2WGN<br>JH1BNC<br>K1LPS<br>K1RO<br>K5PS<br>N8SNM<br>UR5WA<br>VE1JBC<br>W3GQ<br>W6PJ<br>W8AXI<br>W9MJ                                                      | W8BBQ<br>WN6W                                                                                                                        | SM5CZK<br>UT7UV<br>VK3HJ<br>W8LGJ<br>ZS4TX                                                                                                                         | W8RLS                                                                                                                                                                                   |
| <b>288</b><br>CT3MD<br>HB9RYZ<br>JA2JRG<br>K1DG<br>LZ2JE<br>N4LR<br>N5LZ<br>N6UK<br>ON6AA<br>UA3AGW<br>W1YIF<br>W2LE<br>W2NO<br>W3FOX<br>ZS1A<br>ZS2EZ           | <b>285</b><br>CU2DX<br>DL2SWN<br>EA3GHQ<br>EA5KA<br>HL2WA<br>IK8VRH<br>IZ8DFO<br>JA0PE<br>JA2IYJ<br>JA2VMU<br>JN1BMX<br>JR8AMF<br>K1USA<br>K6GXO<br>K6PJ<br>LA8HGA<br>N8LJ<br>OE1WHC<br>PE1L<br>W1OPD<br>WK7E | <b>283</b><br>DF2GH<br>JA1RTX<br>JL1XMN<br>K3WW<br>KJ6P<br>N6TA<br>OE8SPW<br>W1LW<br>W6BJH<br>WT4Q                                   | <b>279</b><br>AA6AA<br>JA2XCR<br>JA8DNV<br>JE8TGI<br>JF2XGF<br>JH7BKN<br>JK1UNZ<br>JO4CFV<br>KF2DT<br>KQ4AV<br>OH1ZK<br>SM0NJO<br>VE3DZ<br>W4UCK<br>WB2BIN<br>WO7R | <b>276</b><br>DK3WW<br>HB9LCW<br>HK1MW<br>IZ5BAM<br>JA7FWR<br>JA7LMZ<br>LA0FA<br>LA9VFA<br>N5MOA<br>ND4X<br>NK0S<br>OZ1LCG<br>RX4HZ<br>SM5CLE<br>UN3G<br>W1YRC<br>W1ZT<br>W2OIB<br>W5GO |
| <b>287</b><br>9M6YBG<br>AA8LL<br>AA8R<br>IV3GOW<br>JA9NLE<br>JE2OVG<br>K0AZ<br>K5RT<br>LA3MHA<br>N3VA<br>N8PW<br>R9SA<br>SM5ARL<br>W1VT<br>W4YCH<br>W8AV<br>WA6F | <b>284</b><br>DL6JZ<br>EI9FBB<br>GM3YOR<br>IZ3ENH<br>JA0DET<br>JA8CJY<br>JG3SKK<br>JH3SIF<br>OE2GEN<br>OH4UI<br>SM0CCM<br>SM6CTQ<br>W2AY<br>W4FQT<br>W5ODD                                                    | <b>281</b><br>AD5Q<br>BA4RF<br>EA5OX<br>F3AT<br>I1FQH<br>IZ8FDH<br>K0GD<br>N2WB<br>N5GH<br>OZ1IKY<br>SM5ENX<br>W0LS<br>W8HC<br>W8KEN | <b>278</b><br>9A4T<br>CT1FPQ<br>EA8RR<br>EI9JF<br>F2NH<br>JA8LRG<br>K2UR<br>N4HB<br>N9ISN<br>SM4AZQ<br>VE3CRG<br>W4MAY<br>W8MHW<br>WF2S<br>WS5W                    | <b>275</b><br>AB4SF<br>JE1BMJ<br>JG1OGM<br>JI3CJP<br>N2JJ<br>N7KA<br>ON5UE<br>PA7RA<br>WA0RVK                                                                                           |
| <b>286</b><br>AB5A<br>CT3HF<br>DL2VPO<br>HL3GOB                                                                                                                  |                                                                                                                                                                                                               | <b>280</b><br>CT1EAV<br>GM3PPE<br>JA3XNH<br>JA6TMU<br>JH1HHC<br>JN7DOS<br>JR6LLN<br>JR7FRW<br>K0TT<br>K4WNW<br>OH1JP<br>PY2DS        | <b>277</b><br>EU1KY<br>F5PBM<br>F5UJK<br>IZ4DPV<br>JA8EOT<br>JH3KAI<br>K2AJY<br>K8UT<br>N9RD<br>ON4CAS<br>SV1FJP<br>UW2ZM<br>W1KSZ<br>W2PP<br>W3BW                 | <b>274</b><br>7M4AOE<br>EI6FR<br>EW1KP<br>IW0HOU<br>JA8ZO<br>JH1IAQ<br>JM1GHT<br>K3PT<br>K6UM<br>KA8SYV<br>KA8ZPE<br>KS3F<br>NA5DX<br>RA5BM<br>SV9AHZ<br>UA3ECJ<br>W7MEM                |
|                                                                                                                                                                  |                                                                                                                                                                                                               |                                                                                                                                      |                                                                                                                                                                    | <b>273</b><br>CT1BWU<br>DH2PC<br>JA1KPH                                                                                                                                                 |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| JA2TBS     | <b>270</b> | SM5BMB     | <b>263</b> | W0JMJ      |
| JA6BEE     | 7K1PTT     | W6RS       | DK4TP      | WA5LFD     |
| JM2RUV     | AA4FL      |            | EA3CJ      | ZS6WB      |
| K4RG       | BA4MY      | <b>266</b> | EA4DL      |            |
| KA1ERL     | DK8MCT     | EI8IU      | HA7UW      | <b>260</b> |
| KI5BLU     | EA1KY      | IK0UTM     | JA7XBG     | AA9A       |
| LB2TB      | F9XL       | IW7DVM     | K1KO       | EA8MT      |
| N4IG       | K0BJ       | JA3BXF     | K4KAY      | EA9IE      |
| N4JQQ      | K7UA       | K8AJS      | K8FH       | EC1AIJ     |
| OZ1ACB     | K9JF       | NU1B       | K9FN       | F6HLC      |
| OZ4VW      | N4QQ       | PZ5RA      | KN6KI      | FG5FR      |
| RW7M       | OE3HWC     | RA4CA      | N1RR       | JA2FBC     |
| W4HG       | PU2POP     | SV1HEP     | N7BT       | JA3VPA     |
| W8QZA/QRP  | VE6LB      | VE3YF      | NA5Q       | JA3WLN     |
| WA0MHJ     |            | W0FLS      | NF1G       | JH3FUK     |
|            | <b>269</b> | W7Yaq      | SM7IUN     | JH4ADK     |
| <b>272</b> | HB9IQB     | W8MET      | W0GG       | JJ2WOC     |
| AF9H       | IK7FPV     | WB2GAI     | W2XI       | K1ESE      |
| DS5ACV     | IK8EPC     | WB3LHD     | WA4LOX     | K8YSE      |
| I5OYY      | JA1OVF     |            | ZS6NJ      | LY1G       |
| IK5PWN     | JA1VLK     | <b>265</b> |            | N1SV       |
| JF1LMB     | JA4VLK     | 4F2KWT     | <b>262</b> | N6MZ       |
| JH1OBS     | JA6GPR     | G3WPH      | CU3EJ      | NT5V       |
| K1UU       | JH3FHQ     | JA1VRU     | I5REA      | SK7AX      |
| K6IPM      | JP1NWZ     | JA4FM      | JA8BAR     | SP6A       |
| K7EG       | K6EME      | JH1ACA     | K8AV       | TG9NX      |
| K8BL       | KR0P       | JR1WCT     | LA6UL      | WS9V       |
| K9MBQ      | N6RV       | K0DD       | LA9FFA     | WV8DX      |
| KB1EFS     | NW7E       | K2CBI      | N3RC       |            |
| KI4GE      | OM4EX      | K2SN       | N8OC       | <b>259</b> |
| N2DPF      | SM5FWW     | N5KM       | NK4L       | CT3KN      |
| N6PSE      | YB1AR      | N9JV       | NX0I       | DJ8NT      |
| NV9L       |            | SP6JIU     | W5ZG       | EA3EQT     |
| OE5FIN     | <b>268</b> | VE3SKX     | W6NWS      | EW1BA      |
| PA0ZH      | HB9BUN     | W5DM       | W7LGG      | JA8BNP     |
| SV1ACK     | JA1IAZ     |            | W7QDM      | JE2RDO     |
| W2OO       | JA1NWD     | <b>264</b> | W9PZT      | K2UFM      |
| W3ACO      | JH4HMG     | 4Z1UF      | WA3GFM     | NI3P       |
| W3AP       | K2KA       | EA1KP      | WB8ART     | PY5CC      |
| WA1S       | K6BV       | F6DBX      | WQ6Q       | SV1FKZ     |
| WL7E       | KD4W       | HB9DHG     | YB2DX      | VK4CAG     |
|            | N2AJ       | IK4AUY     |            | W1KDA      |
| <b>271</b> | N5JB       | IZ0NRG     | <b>261</b> | W7AH       |
| 4X1RU      | SM6BGG     | JA7HRM     | 7K1CPT     |            |
| HL4GAV     | W2FV       | JR4LNG     | DK3PZ      | <b>258</b> |
| IK2DZN     | W9OO       | K1CA       | G3UAS      | CU3EQ      |
| IZ8EJB     | WA1YTW     | K8RRT      | IS0AFM     | DK7YY      |
| JH1OCC     |            | N1EN       | IZ8IEV     | HL3AMO     |
| JM1HJG     | <b>267</b> | N1GC       | JA3FHL     | JA9AGN     |
| K3PU       | DL4DW      | PA7TWO     | JH2PWY     | JR3UIC     |
| LA9GX      | HB9MFM     | SV1CQN     | K2FW       | KH2L       |
| N4UOZ      | IV3VBM     | VE6AX      | K7LJ       | SA0AQT     |
| NN4X       | JA2QXP     | W5PF       | KM1D       | US0YA      |
| UA3TT      | JA7BEW     | W6TMD      | LA5SJA     | W1SSN      |
| W1MK       | JA8UIV     | WV4TN      | N9UA       | W5JAY      |
| XE1MEX     | K5VWW      |            | OM8FR      | W9EWZ      |
|            | K7XB       |            | SM7CQY     | ZL2IFB     |

|                                                                                                                                                                     |                                                                                                                                                                                                                                 |                                                                                                                                                                                |                                                                                                                                                             |                                                                                                                                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>257</b><br>AF4HX<br>DJ0UT<br>DL9FCY<br>EA1JO<br>EA7SG<br>EB3CW<br>IK2PZC<br>JA6OXT<br>JE1PNX<br>K1SM<br>N1API<br>N6HC<br>PY2MC<br>RU1AB<br>SV1VS<br>W3FI<br>W8MJ | JF2WXS<br>JH1VUO<br>JH2VVH<br>JJ1BMB<br>K0GW<br>K3SEW<br>KI1U<br>LA5YJ<br>NE8P<br>UA3O                                                                                                                                          | JA1DDZ<br>JA1EMQ<br>JA1SKE<br>JA5BGA<br>JE1VTZ<br>K4VIG<br>K8CW<br>KG9Z<br>KJ7TEA<br>N4SC<br>N5UL<br>NV4B<br>W2JLK<br>W2TB<br>W3ABT<br>W4SK<br>W5GAI<br>W8OP                   | W8IQ<br>W9RC<br>WB8K<br>XE2D                                                                                                                                | KF7PG<br>N0AH<br>N2NW<br>NZ3O<br>OE3KLU<br>S55ZZ<br>YB0NFL                                                                                                                   |
| <b>256</b><br>BH4QYX<br>EC1A<br>FG8OJ<br>GU0SUP<br>IK4HPU<br>JA0KJE<br>JF2VAX<br>JH1RGG<br>K4JJW<br>K6EID<br>M0TTB<br>VK3NX<br>W6DE<br>W8JRK<br>WB7B<br>WV9L        | <b>253</b><br>AC9O<br>FG4NO<br>JA6IVR<br>JA8XQI<br>K1FEV<br>K6MKF<br>K8DV<br>KE1F<br>KM6HB<br>N7XR<br>UA0FO<br>W6RW<br>W8GNM<br>WF4U<br>YB0COU                                                                                  | <b>250</b><br>6K5YIA<br>EA1RT<br>HA7TM<br>HB9EFK<br>JH6PFY<br>JL1MWI<br>JR0EQQ<br>JR5JAQ<br>K1KA<br>K9YC<br>K9ZM<br>KQ3F<br>OH2IS<br>PA0JSE<br>PY2FN<br>W7HPW<br>W7IU<br>YL2KF | <b>248</b><br>AK5X<br>DS5DNO<br>EA4DEI<br>G3VPW<br>HB9DOT<br>HL2KV<br>JA1PBV<br>JE2VLG<br>JJ1SKG<br>KF9UG<br>N4QWZ<br>N4XP<br>N6KZ<br>SV1IW<br>W8IW<br>XE2X | <b>244</b><br>G4FKA<br>IK8UHA<br>JA1CZI<br>JI6IHG<br>JN1NBU<br>K0KG<br>K1YR<br>KK1W<br>W0QQ<br>W4REX<br>W5PJR<br>W9FI<br>WA2USA<br>WA3F<br>WA8MCD<br>WC3W                    |
| <b>255</b><br>AI6Z<br>EA5RD<br>F6ECI<br>HC1BI<br>HI8R<br>HL3DE<br>IV3TMM<br>JK1OPL<br>KR4F<br>N1RK<br>N5BO<br>VR2XMT<br>VU2CPL<br>W2/CT1GIF                         | <b>252</b><br>DL7UPN<br>F1ICS<br>G3KWK<br>G3NKC<br>JA1BNW<br>JA4HAW<br>JE1HRC<br>JF3PNQ<br>JF6XQJ<br>JH4CBM<br>JL1BYZ<br>JR1VAY<br>K1EFI<br>K5FZ<br>KB9DAK<br>N6PM<br>OH7TV<br>W2GW<br>W2ZI<br>W7CA<br>WA4CEM<br>WA4JQS<br>WV6E | <b>249</b><br>AF5CC<br>HL2CFY<br>IZ8GGF<br>JA8FFM<br>JH1APK<br>JH8GEU<br>JJ1QUV<br>K9NR<br>KF7F<br>N0RN<br>N3KN<br>NH6T/W4<br>OZ5NJ<br>SM4OLL<br>UN3GX<br>VE3YV<br>W0RX        | <b>247</b><br>AA7G<br>CT1FUH<br>K1PL<br>K3VAT<br>KH6M<br>N7DED<br>NA9RB<br>PY5IP<br>S51NM<br>W7IB<br>W9JJB                                                  | <b>243</b><br>DS5TOS<br>EI2HY<br>G4XRV<br>HB9EBM<br>JA2EPW<br>JS6TWW<br>K8ME<br>W1BR<br>W4PNY<br>WX2U                                                                        |
| <b>254</b><br>BA7IO<br>CT1BWW<br>IZ5YHD                                                                                                                             | <b>251</b><br>9A4W<br>DL2RTL<br>HA5PT                                                                                                                                                                                           |                                                                                                                                                                                | <b>246</b><br>GW4TSG<br>HL2EIZ<br>I0JBL<br>IV3KFB<br>JK1WSH<br>JR7GBL<br>K3EA<br>KB6CIO<br>W1KMA<br>W3ICM<br>W5ZO                                           | <b>242</b><br>EI9FVB<br>JA4ZA<br>JH1ERJ<br>JH1WJR<br>JK1VXE<br>JR1MLU<br>K3NQ<br>K3WWT<br>K4PB<br>K7FEL<br>KJ7M<br>N2NS<br>N6HY<br>NF4A<br>PA3BWD<br>RC2A<br>VK3BDX<br>W8CZN |
|                                                                                                                                                                     |                                                                                                                                                                                                                                 |                                                                                                                                                                                | <b>245</b><br>AC9EM<br>AJ8MH<br>G3KMQ<br>HB9JOE<br>JA3QOS<br>JJ6DGP<br>K5IB                                                                                 |                                                                                                                                                                              |

|                                                                                                                                                                 |                                                                                                                                                                                                           |                                                                                                                                                                                                           |                                                                                                                                                                         |                                                                                                                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>241</b><br>AB5C<br>E21EIC<br>G8AJM<br>JH1UBK<br>JP1IOF<br>K1XV<br>K7KB<br>KV1E<br>N4OA<br>N9SF<br>W5DNT<br>W5QM<br>WB8CQV                                    | N4PJ<br>N5ZC<br>VU2CDP<br>VU2DCC<br>W3MR<br>W4KA<br>WA4QMQ<br>WB0TVY<br>ZL4AS                                                                                                                             | K5CWR<br>K8ZM<br>N2FF<br>N4IQ<br>NA5Z<br>NJ7G<br>NW4M<br>TA1CM<br>W2DXE<br>W7YW                                                                                                                           | <b>232</b><br>EW4C<br>G3XLF<br>HB9DVO<br>HL2ZN<br>JH0OXS<br>JH3GFA<br>JH6DUL<br>JR3VMJ<br>K4ST<br>K5FNQ<br>KB1DMX<br>N9PGG<br>NY2NY<br>RQ3A<br>SV8DOU<br>W6CYX<br>W9ZCL | K3FM<br>K4CMS<br>KD1F<br>KI4DLS<br>N3PS<br>N4NW<br>NE6I<br>UR5FEO<br>W1WC<br>YB1TJ                                                                       |
| <b>240</b><br>G7SSE<br>IW3GJF<br>JA1DM*<br>JA2FSM<br>JF2OZH<br>K9JU<br>KF0LA<br>N0ABA<br>N4HID<br>PY2GG<br>SM3LGO<br>SP5LKJ<br>UX5UO<br>W0SZ<br>W8WEJ<br>XE1RBV | <b>237</b><br>CT1BOY<br>G0VXE<br>HB9CXZ<br>JH1DGQ<br>JR0QFA<br>K1RV<br>K2NV<br>LB5WB<br>SM0MPV<br>W6AER<br>W8UN<br>WA0ROI<br>WB8B<br>WB8ZRL<br>YO3JF                                                      | <b>234</b><br>DF7EE<br>DK2CC<br>HB9BYQ<br>HS1NGR<br>IK0LNN<br>JA2OLJ<br>JH5HDA<br>JK1BSM<br>JR4LZX<br>K0VM<br>K4JC<br>K4MF<br>K6ZZ<br>KE5FXE<br>KE8UM<br>KX2A<br>ND4V<br>SV8CKM<br>W3WST<br>W9MO<br>WA5UA | <b>231</b><br>AD5WB<br>DK6OR<br>IK1IYU<br>JA1MZL<br>JH0AWC<br>K2RU<br>KD6UO<br>LZ2XF<br>N8HRZ<br>NA4EA<br>SM7NDX<br>W4UDH                                               | <b>228</b><br>7J1ADJ<br>AA0MZ<br>EA5B<br>F1RAF<br>F5LIW<br>JA1OVD<br>JF1RYU<br>JF1WLK<br>K4KGG<br>KE0A<br>KE4UW<br>RA3QUA<br>UN9L<br>VR2CH               |
| <b>239</b><br>AG1A<br>DJ9RR<br>IZ1JMN<br>IZ2FOS<br>JA6CBG<br>JA7KE<br>JA9NFO<br>JE2UFF<br>JH1DGJ<br>K2XF<br>K4QE<br>K8YYY<br>N8SHZ<br>WA6JA<br>WB4KTF           | <b>236</b><br>HB9DQV<br>HB9ZS<br>JA1HOM<br>JA1JYE<br>JA3KNN<br>JN1NOP<br>K1ACL<br>KM3J<br>KS4S<br>N4GN<br>N6IE<br>OE2BZL<br>OZ7FOC<br>PA0TCA<br>W0HBH<br>W2YR<br>W4GIW<br>W6DR<br>WA1PMA<br>WY6N<br>YB2TX | <b>233</b><br>AA9GR<br>AA9RR<br>AJ4A<br>DH0GSU<br>DS3HWS<br>EA5AR<br>JA0KJD<br>JA3NHL<br>JH1SOD<br>K8BN<br>K8EAB<br>KK9H<br>N9BX<br>NE3F<br>SM0XBI<br>W2NRA<br>W6YOO<br>WB2KSK<br>WD8PKF<br>WE4S          | <b>230</b><br>G3LUW<br>JA5NPV<br>JA6AVT<br>JE2EBT<br>JH7WQX<br>JI1VVB<br>K2SY<br>N4TOL<br>W2KA<br>W8FIB<br>W8WVM<br>W9YE<br>WB2NPY                                      | <b>227</b><br>DF8FT<br>DL2RUM<br>I0MWI<br>JA0DWY<br>JK1SQI<br>K1GE<br>K2TER<br>K5GH<br>LU6ETB<br>N1NU<br>N6OJ<br>NA9Q<br>W4DEE<br>W5RF<br>W5SL<br>WA9GON |
| <b>238</b><br>JA0LXP<br>JF0JYR<br>K9GA<br>K9OR<br>KA4RRU<br>M0CSD                                                                                               | <b>235</b><br>EA7QW<br>EU1U<br>JE1IBI<br>K0EEO<br>K0VSH<br>K4YJ                                                                                                                                           |                                                                                                                                                                                                           | <b>229</b><br>AA3LX<br>AE0P<br>AH0U<br>DL8SDC<br>IK2GAJ<br>JA2VHO<br>JA7QQQ<br>K0HD                                                                                     | <b>226</b><br>DM2RM<br>I0OSI<br>JH1IED<br>K2BA<br>K2HAT<br>K2SD<br>KK0DX<br>KK4OK<br>N2KX<br>N2SQW<br>N5ET                                               |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| N6BM       | IK2RZP     | KV4T       | IT9AAI     | IV3FFI     |
| N9AOL      | IZ8MBW     | KZ9DX      | K7LV       | JA0LFV     |
| NG7M       | K0NV       | ON4ATW     | KK4OW      | JA1FVS     |
| VE7TK      | K6IPV      | SM0DSF     | KR4W       | JG1JPE     |
| W7HR       | KI6CG      | UR4IOR     | KX4TT      | JG3RWX     |
| W9DX       | KW4V       | W5THT      | LB6KC      | JR1EFG     |
| WB0O       | N4ENE      |            | NC4RB      | K5ALQ      |
|            | NY1V       | <b>219</b> | PS8ACL     | N6PEQ      |
| <b>225</b> | W8LMG      | F5JSD      | W0SR       | N8GP       |
| DK5RL      | WC4H       | HB9BNQ     | W5VQ       | NA2M*      |
| DS4AOW     |            | HL5BMX     | WB3D       | VK3FM      |
| EU1M       | <b>222</b> | IK5QPS     | WS1L       | W1LE       |
| G3SBP      | AK5Q       | JA1FJJ     |            | W3BJ       |
| JA0EVI     | DJ9SO      | K5JZ       | <b>215</b> |            |
| JA4CZM     | DL5XL      | KD2T       | 9H1EJ      | <b>212</b> |
| JF1MTV     | E77S       | KE6V       | AA7XT      | G4ZOY      |
| JH8NQV     | IZ7AUH     | KG6I       | AA8SW      | JA1BWA     |
| JL3OUW     | JM1VRW     | KI7AO      | DS4GKF     | JA3LDH     |
| K0IL       | K2AT       | KR2Q       | HB9IIO     | JJ2KDZ     |
| K0OK       | KB5UNX     | KR6C       | I5XFD      | JR2PZX     |
| K1JIU      | KS4YT      | N1KC       | IZ0BVU     | K3SX       |
| K3SF       | KU8X       | N6DX       | JR0AMD     | N4FN       |
| K4JWA      | RA4P       | W5GA       | JT1BV      | SM5AOG     |
| K5YU       | VE7BV      | W6GRV      | KF4NEF     | SM7GIB     |
| MU0FAL     |            | WA3I       | KO6KD      | VK5GR      |
| N0ODK      | <b>221</b> | WW8W       | N8NN       | W5DAW      |
| NA2AA      | EA2AAZ     |            | RN9N       | WW2DX      |
| W5GZ       | IZ1JLG     | <b>218</b> | W0FG       | WY1G       |
| W5LO       | J11NJC     | DL2NOM     | W0TT       | YL2TW      |
| W5TFW      | K4CGY      | DL4NBE     | W1JGS      |            |
| W8UV       | K4MV       | EA2AFV     | W4IS       | <b>211</b> |
| W9KVR      | K5DV       | G4VMX      | W6SL       | JE2KSM     |
| WE1P       | K5ZQ       | I7PXV      | WA6HBR     | JJ1JMZ     |
| YO9FNP     | KU4XO      | KE3D       | ZL2AL      | JJ1KZZ     |
|            | KV4AA      | N4JT       | ZS2Y       | JO4JDU     |
| <b>224</b> | N9JR       | SM7WVZ     |            | JR1JGA     |
| JA8NFV     | RU0SN      | TZ4AM      | <b>214</b> | KT2C       |
| JH1OGT     | W0BM       | WA2NPD     | 3A2MW      | N1BY       |
| JO1LVZ     | WA0WWW     |            | DJ3AS      | VR2XLN     |
| K1CBK      | WB0N       | <b>217</b> | F4GVO      | W6UC       |
| K5CD       | WC2K       | IK0CHU     | HB9VAB     | W6WF       |
| KZ5DX      |            | JA2NNF     | JA7DPC     |            |
| N3RW       | <b>220</b> | JA7ZP      | K0QQ       | <b>210</b> |
| N7WO       | AA6RR      | JG5RVQ     | K2AZ       | AA4LR      |
| RW4CY      | DL4LAM     | K1RH       | N9KW       | CU3AN      |
| SM7BHH     | EA5DFV     | KK2M       | PY2RO      | JA7FAS     |
| SP6AXW     | JP1GUW     | KU4BP      | SP7ICE     | JH6RTO     |
| V51B       | K1DJ       | N6QI       | W0KCJ      | KD4SN      |
| W7NN       | K1NJ       | OZ0J       | W4WN       | KD8RQE     |
| WN6K       | K1NTR      | W0TM       | WB6BFG     | LU4FW      |
|            | K1TZQ      | YO3IPR     |            | N8BK       |
| <b>223</b> | K4EU       |            | <b>213</b> | ND3L       |
| AB4UF      | K4MIJ      | <b>216</b> | 9A1AD      | PY2WC      |
| AF2C       | K5MT       | AC4VM      | AG3V       | S54A       |
| EA7DUD     | K6MM       | CX2CC      | DK3UA      | W5WP       |
| HB9HBZ     | K7AWB      | DJ3XG      | HB9HIT     | W7FP       |
| I8MTQ      | K9WX       | I1YDT      | IT9ODQ     | W9IL       |

WA9BZW  
WK8A  
YB0DJ

**209**

JH8UQJ  
K0LB  
KB2FCV  
KB4MRX  
KO8SCA  
N4TD  
N9XX  
PU1KGG  
SM5BNK  
W6DCK  
W8BLA  
W8HMK  
WB0ULX

**208**

7N3IJT  
DL4FAP  
HP2NG  
JH0NOS  
K0THN  
K4WES  
K5RJ  
K9SG  
KC2SST  
N6ZN  
N7WS  
NU1O  
NW6S  
W1FA  
W5FPT  
WA6G  
ZS1J\*

**207**

9K2BM  
DG5LAC  
JA7MAD  
JE3EDJ  
K6ZP  
KE1VT  
M0HIH  
M0IKW  
N9AKR  
NW7US  
OE1JIS  
ON4ANN  
RD9M  
TF3DC  
VK2CA  
W1AW  
W1MJB  
W4GE

W6KK  
W9QO  
YB0MWM

**206**

AG5W  
CT1HHP  
HB9CRV  
IW9DNI  
IZ4DIW  
JA4DNC  
JF1IRW  
JH1FVE  
K8NK  
KK5OQ  
KK9T  
KW4CQ  
LA6OP  
N7NF  
N8BJQ  
W7IUO  
WA3WZR

**205**

AC9S  
DL6UNF  
GM0VRP  
IK0WRB  
IK3GBG  
JA4DHN  
JA7JM  
JA7MNF  
JO3WHB  
K4YYL  
K5VR  
KT4AC  
KW1DX  
N2KI  
N2ZA  
OH3OJ  
WA4MME  
WI7P  
XE1J\*

**204**

JL1GYZ  
KB5HC  
KK8MM  
KM9E  
N7ELL  
VU2IBI  
W4GP  
W7IV  
WB8BZK  
XE1L

**203**

7L2QAD  
DF3EC  
F5NBX  
IK2RGT  
IZ0BTV  
JA0CIU  
JA7JPZ  
JH8NB  
K0CS  
K1VI  
K4GO  
K4JKB  
K9OW  
K9TF  
KA1DJ  
KL7TC  
KM7R  
N4TV  
N6PAT  
W1DYG  
W3BNN  
WA3FRP

**202**

BV1EK  
DL8DWL  
IK5BOH/2  
JR1IZM  
N8WD  
NN9X  
W3NS  
W4RDX  
W7TUS  
W7VY  
WE2N

**201**

GI4OWA  
IZ0GYP  
K0MFI  
K2CYS  
N4PYI  
OH2LHE  
RT5A  
W1OP  
W6AEA

**200**

HB9AGO  
HB9FBG  
IZ5FSA  
IZ8EKL  
JA3EY  
K1ZJA  
KC6JAM  
KM4VI

N1IA  
PY3VB  
VK6LC  
ZS1DX

**199**

AA3TH  
AC0X  
AD4AA  
HI3T  
JH0RVY  
JI1WLL  
JM1SZY  
JR7ILA  
K4SX  
K4VNY  
KI4WCQ  
MU0GSY  
N2RR  
PB9FN  
V51YJ  
W6JZ  
W9LN  
W9RXJ  
WB4YDL

**198**

AG7N  
DJ0MCH  
IV3BSF  
JA6ENL  
JM1ESG  
K7PT  
KA1J  
KZ1W  
N3ND  
NN5E  
RA3BL  
VK6OZ  
W6SHY  
WA2VQV  
XE1FAS  
YV5LI

**197**

4X4MF  
BA4TB  
EA1DLU  
EA5HM  
F4WDL  
IV3AVQ  
JA2MNB  
K6TAR  
K8SIA  
KD1AB  
W2CQ  
W4DAO

W4HZ  
WQ5R  
XE1H

**196**

CT3CD  
DF2UA  
G1VDP  
HB9ESS  
I7LGM  
I8YAV  
JA1XRA  
N2GZ  
N3QE  
N4HN  
NA9A  
SP3F  
SP5MXZ  
W5AAJ  
W6HYI  
WB5NHL

**195**

CT1ELF  
K3DFL  
K3NF  
K4KEW  
KE4S  
KF9AF  
N3XM  
NA6MG  
NN2D  
OH6NIO  
PP7LL  
SQ7FPH  
VE3YXO  
W3ML  
W3SB

**194**

A65BD  
EA5ZR  
K1LT  
KP3AH  
KR8T  
NJ3K  
SP6EY  
VU2LBW  
W4DC  
W5UHQ  
W7PAQ  
WA1NXC  
XE1R

**193**

7L4VYK  
AE4CW

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| DH3KM      | EC7B       | <b>187</b> | JA3UNA     | IK1ZNM     |
| I4UUL      | F4DSE      | 4X6KJ      | JE4CIL     | JA1BON     |
| IZ5MOQ     | G3WW       | AF6PK      | K6LRN      | JA3EEM     |
| JA0AXV     | HL4CCM     | IK8GJR     | LA7EIA     | JH1XFR     |
| JA1QIW     | JA2ITK     | KM4NS      | NA2U       | JK1JAS     |
| JA3PRM     | JA3AVO     | N6VNI      | WF8R       | JR3ADB     |
| K1JD       | JH8KFE     | W2CG       | YB2TS      | K4WZ       |
| KM1C       | JJ2UDK     | W5ZE       |            | KB7AK      |
| LZ2ZG      | K5RKS      | XE1YD      |            | KE5TD      |
| NU4B       | K7UT       |            | <b>182</b> | KJ6NZ      |
| PY8WW      | K8ZT/QRP   |            | AE4M       | KZ2R       |
| SM5ELV     | KD0AA      | <b>186</b> | I5FLN      | N3KV       |
| SP5IXS     | N3AIU      | K1BZ       | I8LWL      | SP5ELW     |
| W8NN       | N6MXU      | K5EWS      | JA6SQR     | W0UC       |
| WA9DU      | OT1A       | K5QX       | JJ1CQA     | W0ZS       |
| WB6CJT     | SM0BYD     | K6EGF      | JK1DDG     | W1HS       |
|            | VA3OKG     | KC6X       | K5DCW      | W4CCS      |
| <b>192</b> | W2OR       | N5QS       | K7LAZ      | W4TUN      |
| F6FYD      | W9ROG      | W8RV       | KG4JSZ     | W8QXR      |
| IZ7GIT     | WA8LRW     | WA5IPS     | KL0S       | WC0W       |
| K6XN       | WB4GLI     | WZ4RC      | KS0JD      |            |
| KJ4UZU     |            |            | LA5LT      |            |
| KJ4YLO     | <b>189</b> | <b>185</b> | N4MIK      | <b>178</b> |
| N4XYZ      | AA4UC      | JK7LXU     | N8NA       | AA8KY      |
| NC2Y       | I0LYO      | K0KP       | N8NB       | EA8AXT     |
| UR3EO      | IV3KCB     | K3PP       | NZ5O       | G4DDL      |
| VA2IG      | JA1SGU     | K9AQ       | VU3CAU     | IW0BYL     |
| WQ5T       | JG1SWM     | KE5BR      | W6SFK      | JA1ERB     |
| YB1TQL     | K3HW       | KQ4EE      | W7WZ       | K1ZE       |
|            | K5TN       | OZ3SM      |            | K3VAR      |
| <b>191</b> | K6UXO      | UN7BK      | <b>181</b> | KL7TS      |
| AA4NC      | KY5I       | VA7ZT      | EI3CTB     | KU1T       |
| G4XEE      | N2MEE      | W0QC       | IZ4AIB     | N4ST       |
| HA5CW      | N6NU       | W2WG       | JA1SZN     | N6DHZ      |
| IT9IPQ     | ON6KE      | W6RKC      | KY6R       | OZ1HPS     |
| JH1FNU     | RM3DA      | WV2I       | N1HO       | TF3JB      |
| JK1AJX     | RN3CT      |            | N6VS       | W7HUY      |
| JP1LRT     | SM4BZH     | <b>184</b> | N8AYY      | WB6AXD     |
| K1RI       | W4AEJ      | AD6ZJ      | NM1G       |            |
| K8QKY      | W5SUM      | EA5RU      | NV4A       | <b>177</b> |
| KF2OG      | W6DPD      | IK0HBN     | UA9AEU     | 4X6UU      |
| N4DWK      | YB4CHP     | JA7FVA     | W6TK       | IW8CGX     |
| N7MQ       |            | K3JM       |            | IZ2EWR     |
| NK7C       | <b>188</b> | N5FEE      | <b>180</b> | JE4RAL     |
| NO0B       | EA7AN      | NW7M       | A61BK      | JF1LZQ     |
| OV5O       | JA0GCI     | SM2EJE     | AA4AK      | JG3KLF     |
| OZ7DN      | JH7NTW     | UN7BY      | DK1NAL     | K0KV       |
| VK2HV      | K2AX       | UT7KF      | JH1IZR     | K2JL       |
| W5IP       | K2DC       | W6BK       | K8SL       | K2MK       |
| W8UQ       | N2ZZ       | WB2HJV     | N7VPN      | K3OX       |
| WB4DNL     | OZ9XU      | WB3BFC     | NA5S       | K8YE       |
| WF1H       | PY2RN      | WB5STU     | VR2XYL     | KF4VTT     |
| WI8R       | W0PE       | WX0Z       | W0MS       | SM5CBM     |
|            | WV4V       | YB1RUS     | W4DSM      | SP9IZV     |
| <b>190</b> | YO2DFA     |            | WA6EZV     | VK2AAH     |
| AA4U       |            | <b>183</b> |            | W0IKD      |
| DJ9KV      |            | IU0ICA     | <b>179</b> | W0JW       |
|            |            | JA2KSP     | DL5MHQ     | W1AO       |

W4KVS  
WD8KND

**176**

AD0K  
DL6NW  
F4FLF  
G4AYU  
JH8FIH  
JR1FHP  
KK7YC  
KT8D  
KW9U  
LA4JGA  
N1JP  
VE1VOX  
W4LEW  
W9WO  
WA3GNW  
WD4IXD

**175**

AG5CN  
EA6UE  
IU8IYE  
IW1PUR  
IZ0CKJ  
JE3PCP  
K1ROA  
KD4POJ  
KF6HI  
KN7D  
N7NG  
NS3L  
UA1OM  
UA9AGX

**174**

AG4Q  
DL5KUA  
HB9HVG  
JL6USD  
JR3TOE  
K1XE  
K5CR  
K7STO  
K9HQM  
K9UQN  
N7NW  
NG9J  
TF3VS  
W5JMW  
W5WI  
WA4BIM  
WA4NUF  
WB8QZM

**173**

AB6CF  
AI9U  
DM6MA  
HB9DVZ  
K6UNE  
K8JE  
KI6MQX  
LA9VBA  
N7HN  
N9DR  
N9IO  
NC7B  
NX2X  
SM0EUI  
W2PD  
W4DTA  
W7VAS  
WA7BNG  
WY7FD

**172**

EI1DG  
K5TA  
KM4HQE  
LZ1XL  
N3AO  
N5PA  
N7GCO  
SP5ES  
W1ASB  
W2NY  
YB4IR

**171**

AA5N  
AD3C  
CT2GZE  
DL5MM  
F9CI  
JJ1BDX  
JS6QOM  
K2TV  
K4NTO  
K4WY  
KB0V  
KC5LK  
KP4DKE  
KW4J  
N8WRL  
NA6O  
ON6MX  
VU2MSA  
W0MU  
WA4DOU  
WA5KBH

**170**

DL2JIM  
EI5KO  
EI6AL  
JA1GVT  
JG1GJH  
JG1RYQ  
JK1BIB  
JQ1PCX  
JQ1YIW  
K6JJ  
K7CU  
LA2GH  
LB7ZG  
N3WD  
N4VN  
N6EM  
N8VV  
NJ6W  
NX4TT  
VE1OP  
VE2YG  
W0OGH  
WA4USA  
YO4AUL

**169**

AC0DQ  
DM3CW  
JA1KXT  
JE1PHH  
K8ZZU  
K9OT  
KI2D  
N4MI  
N5MT  
N6MB  
RD3BD  
SV1IZY  
W6FL  
WA6QGH  
WB8EKG

**168**

A92IO  
AB4GE  
EW1P  
JA0PZJ  
JE4KCN  
JH1ORA  
JH3EQP  
K0PC  
K0PX  
K0RAR  
KF0RQ  
LU8ADX  
LX1CW

OE1ALW  
OH3PYY  
R4FAN  
SV1XV  
VR2MY  
WA9IVH

**167**

JA8BOV  
JE3FOR  
KA5JSM  
KB8NTY  
KD3HN  
KE3X  
KH6XT  
N1ZJ  
N4PL  
N8JS  
N8OQ  
N9ATF  
PT2ADM  
PY2SEX  
WA0SXV  
WA5NFC

**166**

AL7R  
DL1SVA  
GM7NZI  
HL4XM  
JA1PVX  
JG3KMT  
JN4FNZ  
JR6GHN  
K0FLY  
K7CTV  
KN4FO  
KR4BD  
SV2CLJ  
VA7DX  
W4PGC  
W8SAX  
WA1ZIC  
WA5NOM  
WB3JFS  
YO3AIS  
ZL3RJ  
ZS6IR

**165**

AG6HE  
CU3HN  
EI5JL  
HK3PJ  
HL1VAU  
IK0XIH  
JE4WOK

JF1KML  
JR1KBJ  
JR6LDE  
K3VPZ  
KG4CUY  
KG5NP  
LA2XPA  
N1QY  
N2RJ  
N3KS  
PT2ND  
RA0BA  
RL3BZ  
VK3TC  
W2FS  
WB2WPM  
WB9PNU  
WC4X

**164**

AC4BT  
CT3DL  
DL7JRD  
EA3HDZ  
EI6IZ  
IZ0GVZ  
K6CF  
K6GFJ  
KA1API  
KB7QFE  
KD8MQY  
N2XQM  
N7WI  
NA2P  
PT7DX  
S50B  
SP7QHR  
W6SIY  
W9CSX

**163**

4O3A  
AA4OC  
AD5MD  
AI4QQ  
DS4NPL  
EA1AZ  
F4CPF  
HA5BSW  
IK2ULM  
JA0MRW  
JA4GXS  
K0ABC  
K0CF  
K4GN  
KE1B  
KO4PRE

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| KW4MM      | JK1EBA     | KJ7NO      | K4WM       | <b>152</b> |
| LA1CO      | JK1NPH     | N0SL       | KM2O       | AC6BW      |
| N0AMI      | JM1JZN     | N4XMX      | M0IFT      | AK9B       |
| N4KM       | JR1CAD     | N6MM       | NH6L       | BX5AA      |
| N7KDT      | K7LY       | N8TFD      | NK7Z       | DF2WF      |
| N9LEO      | KC9K       | W0JMP      | NO9E       | DU1KT      |
| R3IS       | N0IW       | W8LIG      | NU1T       | G4AFJ      |
| SM7CZL     | N4MEC      | WB2RAJ     | OE1HHB     | IK5BSC     |
| VA2LC      | N5WA       | WB9ZNZ     | UT7EC      | K2EK       |
| W1OK       | N8IL       | WT2P       | W5SV       | K4RDU      |
| W1XV       | NI5F       |            | YB1AYO     | KD2OV      |
| W4PGM      | W1TO       | <b>157</b> |            | KE9S       |
| W8MIL      | W9FF       | AB2E       | <b>154</b> | N8IK       |
| WB9B       | YO8CRU     | E20YLM     | AC8TO      | N9GKE      |
| XE2YWH     | ZS6RJ      | EI2JD      | AJ8B       | ON4LG      |
| YO3DDZ     |            | GM4KHE     | DS5WQT     | R9JX       |
|            | <b>159</b> | JA0NZR     | IZ0FUW     | W6RFF      |
| <b>162</b> | AA3AZ      | JA1UBZ     | JA0GZZ     | W7JET      |
| 4F1OZ      | CT1ESO     | JA3MHA     | JA1IHD     | YV4DYJ     |
| AB1J       | DD0VE      | JE3OUW     | JA4HXF     |            |
| BH4IGO     | DK8IZ      | JG1XBM     | JA8ANQ     | <b>151</b> |
| DJ7JC      | EA1P       | KN7Y       | JE6PJP     | DF1IR      |
| DS3EXX     | IK0WMJ     | N4QM       | JH1AQN     | DL4KUG     |
| EA2AGV     | JA0ED      | N6VH       | JR3QHJ     | J68HZ      |
| HS8KAY     | JA4FKO     | N7JB       | K5DXR      | JA2BUR     |
| JR4CZM     | JG1WNO     | N9AZZ      | KC1ERO     | JE1COB     |
| KC4HN      | JH1BHW     | N9MB       | NE5W       | J13BFC     |
| N4BAF      | K0IO       | PY1NS      | W4CIR      | K1IG       |
| NP3CW      | K1EDG      | W3HKK      | W5TMC      | K1QN       |
| W4NBS      | K4SAF      |            | W8TM       | K3GW       |
| W8FN       | K8EB       | <b>156</b> | WA9MAG     | K4DET      |
|            | K9QJ       | EA3HPX     | WN7J       | K7LAY      |
| <b>161</b> | LA8ZAA     | G4FTC      |            | K9AAA      |
| HB9GWJ     | N1MD       | GM3WIL     | <b>153</b> | KE4BKL     |
| HB9MXY     | N4GBK      | HB9HHH     | HB9BEM     | KE8G       |
| HL3ERJ     | N4VG       | JA1CCG     | JA3UOQ     | KK4CLY     |
| JP7FSO     | NE5S       | JA2ODB     | JH2NWP     | N7MB       |
| K2OP       | NF7D       | JA9RT      | JR7MAZ     | NU4I       |
| K4AR       | OH3DP      | JH2AJY     | K0YL       | SM0NUE     |
| KM4A       | VA3NXM     | JL3DGI     | K3GO       | VA3EJN     |
| N7QT       | W1EBM      | JM1LPN     | K4OY       | VA3HP      |
| N7VZ       | WD5BJT     | K2HT       | K8ROK      | W3HER      |
| NA6XX      | XE1MW      | KA9OKH     | K9MMS      | W5WLA      |
| OK2ZDL     |            | N5QZ       | K9YZ       | W6WA       |
| SM3PHM     | <b>158</b> | N7RD       | KF9LI      | WA9JWL     |
| W5BK       | 9J2BS      | W1MR       | KK4XL      | WC2C       |
| W5RDW      | G4SGX      |            | LA2IR      |            |
| W6DOE      | IK1UGX     | <b>155</b> | M0MCV      | <b>150</b> |
| W9GG       | IK3DVY     | 5P5Q       | N0VVV      | DK3BK      |
|            | IW0ECV     | DK3QM      | OH3FVP     | DK3FB      |
| <b>160</b> | JJ1KXB     | F6KOP      | SP5NON     | DL9SAD     |
| E70T       | K0SRL      | G0THF      | W3DIY      | IT9ABN     |
| EA1WH      | K4HQK      | IV3TDM     | W8OM       | IW7EDZ     |
| JA1ITJ     | K8GWU      | JA0EBV     | W8VK       | IZ2MHT     |
| JA1UOA     | KB2XJ      | JA6SUY     | WB4SON     | JA7GZM     |
| JF3VEC     | KC3AK      | K2DF       |            | JR7XOD     |
| JG2LGM     | KF7NN      | K4EZY      |            | K5HK       |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| K8WHA      | VE6TL      | JJ1OKK     | K9UO       | HB9DTE     |
| K9RT       | W4AFB      | K5FXB      | KA6BIM     | HL4CBX     |
| K9UWY      | W4AG       | KQ5M       | KV7N       | K0QB       |
| KI7M       | W8VI       | KS0M       | LA1J       | K2WJ       |
| KX5U       | W9GM       | N6KK       | W8WV       | K9TRV      |
| N0TK       | W9MAK      | NS4X       |            | KX4I       |
| N6JOJ      |            | W3DQS      | <b>141</b> | N0CKC      |
| NM4SH      | <b>147</b> | W7NP       | 7K3QPL     | N2SG       |
| ON6ZV      | AB9KZ      | WR7Q       | 9H1AE      | N7UJJ      |
| SM0BSO     | EI7GY      |            | EA1T       | PY2OP      |
| VU2NXM     | G3VQO      | <b>144</b> | EI3ISB     | R9MJ       |
| W3KB       | I4JEE      | AD0TR      | HB9EXQ     | TA1PB      |
| W4IDX      | IS0/YO3RA  | DL6DCD     | IZ3XEF     | ZL3TE      |
| W4NE       | JJ0LZQ     | GM0VIT     | K2JK       |            |
| WL7OU      | JK1OTP     | K1TKL      | K4RM       | <b>138</b> |
| ZS1C       | K3GGN      | K7QBO      | K5VG       | AC5AA      |
|            | K5UZ       | K8OS       | K8RCT      | DL5KUT     |
| <b>149</b> | K8MRT      | N5UE       | K9AAN      | DL5ZB      |
| 7N2JZT     | KB1HY      | RN0C       | KA5SYP     | G0FWX      |
| DS4DRE     | KB9LIE     | TF5B       | KA5VFU     | JA0CVC     |
| ER0FEO     | SV8RX      | UY2UZ      | KE7BMG     | JA1VRY     |
| JA0JPD     | VE3FAC     | W0AIH*     | KO4DKI     | K2YSY      |
| JS6SCC     | W3NRJ      | WB9W       | NZ6N       | K6CW       |
| K2KIB      |            | WX3P       | SV2JU      | K9BO       |
| K2RET      | <b>146</b> |            | W1ITU      | KC9G       |
| K4TXJ      | AE5B       | <b>143</b> | W1NA       | KF6A       |
| K9EXY      | EA4D       | AA4MM      | W3IZ       | KL7NW      |
| KD4EE      | HP3TA      | AF3X       | W5GOL      | KU9S       |
| KM2E       | JA3KWZ     | EI7JZ      | W6HDG      | N0LD       |
| KP4DS      | K6NR       | FM5DN      | WK9U       | N3PV       |
| N0STL      | K8ARY      | HB9AAA     |            | N5RN       |
| NE0U       | K8POM      | JA1MOD     | <b>140</b> | N9BVA      |
| NU4Y       | KB9AIT     | JF2RSF     | AD9DX      | OD5YA      |
| NZ0O       | KM8AM      | K2OO       | EI6JK      | OE6BME     |
| RT0F       | N6FS       | K6LPO      | K0UBR      | PV8ABC     |
| TF3Y       | N6RK       | K9BQL      | K4AU       | V31CQ      |
| UA9MC      | N9MR*      | KE4FW      | K5GZR      | VE3MSC     |
| W1DAR      | NJ1Q       | KG6D       | K6EV       | W0UHL      |
| W4MA       | SM3DXC     | KJ2U       | K6GCN      | W4DWS      |
| WA1EHK     | TF4M       | KJ4R       | K7VC       | W4EJG      |
| WF7T       | WA2MUA     | KN7K       | K7YMG      | WA1LAD     |
|            | WA3SKQ     | LB2TG      | LA8PDA     | WA5POK     |
| <b>148</b> | WW8RT      | N2YBB      | LZ2HM      |            |
| 4F3BZ      | XE2B       | N4UP       | N5JED      | <b>137</b> |
| A71AM      | YB1BML     | N7ZA       | N7TW       | DL2RD      |
| AE0MO      | ZS6UT      | TG9AJR     | NR0Q       | G3PSM      |
| AI6P       |            | W4JVN      | NS0D       | HL1MKT     |
| F5NNN      | <b>145</b> | W4UFO      | VE3NJC     | JH1SBE     |
| IW5EIJ     | 5T5PA      | W7VS       | W5VU       | K2CDJ      |
| JF2AIJ     | AA5TL      | WY0V       | W9BS       | K2RKJ      |
| JR3PKO     | AC7JM      |            | WB1ASL     | K6IRA      |
| K5LY       | AL7TC      | <b>142</b> | WW6G       | KP4N       |
| KA3GWD     | DL1MEV     | AA4DD      | YB3MM      | N9NFT      |
| KB8ZUN     | EA4S       | JA1PUK     |            | NI4Y       |
| LZ1MDU     | EA7LS      | J11UHZ     | <b>139</b> | OE3JAG     |
| NJ6K       | F1OBJ      | K2CJ       | F5VML      | PY3OG      |
| PY2CP      | JH1CTV     | K3GT       | HB9ARK     | SM5CSS     |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| SP3EPG     | EA6AZ      | AK3E       | N7TM       | WP4CQ      |
| TA1AL      | IZ8DEO     | AK6I       | NS4F       | WQ1H       |
| W2GGY      | JA5SEY     | I8NLC      | OZ6TL      | ZS6AKU     |
| W4UEF      | JA6GXP     | IK8OZV     | PU4MMZ     |            |
| W9MR       | JR0GXA     | IZ0COI     | W1MO       | <b>127</b> |
| WA0WOF     | JR1HYA     | JA9KRO     | W2FDM      | 7Z1HL      |
| WA5YOM     | K3KY       | K4BNF      | W9CTJ      | AG4TO      |
| WG0G       | K7FL       | K5SES      | WB8RFB     | DJ5DT      |
| WS1F       | K7RAN      | KB8KIM     | YO8PS      | DL9GTB     |
| YB2IQ      | K7YZO      | KD3UY      |            | EA4TX      |
|            | K9JDP      | KG8OU      | <b>129</b> | G8BCG      |
| <b>136</b> | K9SUH      | KI7HO      | AD6KQ      | HB9TJG     |
| AC9GK      | KA9JCP     | KK5ID      | AE7U       | HK6K       |
| DM5JBN     | KD2SC      | M3DFW      | DS4EJA     | I2YPY      |
| G0OSK      | KF5WCP     | N3TR       | JA0AVS     | JA0BES     |
| IS0EBO     | KN4OK      | N4EDT      | JA1PLT     | JE2VYM     |
| NT5EE      | LB5GI      | N4QOG      | JA2ACI     | JG1LRE     |
| ON5GF      | N1AH       | NN3V       | JA3WMS     | JG5DHX     |
| ON5RKN     | N2TC       | ON6YH      | JH1RFM     | JH1HRJ     |
| VE3FRR     | N6XT       | SM7DXQ     | JN1SUT     | JI1MNT     |
| W0ANZ      | NC6RJ      | UW7UA      | K7ORK      | JR1LZK     |
| W4GH       | PA0QRB     | VU3WEW     | KB4KBS     | K2GW       |
| W4PV       | SM3WMU     | W3KHZ      | KN4WOJ     | K7LFY      |
| W7KKC      | W2KNG      | W4MC       | N9AVC      | KF3N       |
| W7SX       | W4UAT      | W5FL       | SM2YIP     | KS8W       |
| WX2K       | XE2AD      | WA1HXX     | VK5CE      | LA2LI      |
|            |            | WA1KXV     | W7TG       | N0AB       |
|            |            | ZS1EL      | WU7X       | N0DL       |
|            |            |            | XE1ILI     | N1BZ       |
| <b>135</b> | <b>133</b> | <b>131</b> | <b>128</b> | N3GTG      |
| AA5H       | 7J1ABD     | EI5GM      | A71XX      | NA1RL      |
| AB4FH      | DL8OH      | JH1IYY     | EA1AHA     | ON5EQ      |
| F6FHZ      | G4NBS      | JK8VMB     | EA3NG      | VE3EDY     |
| GM5YTT     | GM1BSG     | JM1CMA     | EI3IO      | VU2TMP     |
| HZ1GW      | HB0WR      | K0ARM      | F4GTB      | W0MF       |
| JA1DCK     | HK4EB      | K7GA       | HL2DBP     | W3KN       |
| JA3MIO     | JA5IBP     | KA5IAU     | JA6NQT     | W4BH       |
| JA7MWC     | JM1JIV     | KB3IFH     | JH1AWJ     | WA2BOT     |
| JJ1HLL     | K6ME       | KD2NF      | K6OJ       | WB2KSP     |
| JL2ULM     | KC2STA     | N0AKC      | K7PTC      | WB9TFH     |
| K3HPA      | KG6WIK     | NG4DX      | K9YKL      | WC2L       |
| K3WGR      | KI4TZ      | NN6K       | KC2WUF     | <b>126</b> |
| K4OP       | KR4DA      | VE3NKS     | KD5R       | CU7AJ      |
| KC3RKW     | LA9KY      | W5EC       | KG2U       | DS3EXT     |
| KC9WPS     | N1BKB      |            | N0JR       | EI4HH      |
| NX8Y       | NT9F       | <b>130</b> | N5EI       | IK4TVP     |
| S53MJ      | OH4KRN     | AA4QE      | R3BB       | IU8GNY     |
| W5IO       | OH7HM      | DL1SWN     | UR9IDX     | JA5CDL     |
| W7QHE      | VU2ABS     | JA2LMY     | W0QD       | JA5XPD     |
| WA7HR      | W1GY       | JF2OHQ     | W5MF       | JH4GXE     |
| WB1DX      | W3MF       | JH3PRR     | W6IS       | K2GLS      |
| WB3AVD     | W6OUL      | JL4BSE     | W8BI       | K5KDX      |
| WB6FWS     | W9SE       | K2MHE      | W9EBO      | K5WRE      |
| WB9IWN     | WA6MRK     | KI0HA      | W9TO       | K7PO       |
| WO5I       | WB1S       | KN4JX      | WA4UWD     | K8GT       |
|            | YO3GJC     | N2YF       | WC4V       | K9QA       |
| <b>134</b> | <b>132</b> | N5JEY      |            |            |
| AB0RX      | AA4FU      |            |            |            |
| DL4ZAB     |            |            |            |            |

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|------------|------------|------------|------------|------------|
| KC5RR      | KC2NJ      | HC1HN      | WB7BBQ     | ZL2AO      |
| KK4CB      | KC4AA      | IU4BJC     | WQ8T       | <b>118</b> |
| KM4CQG     | KD9ZR      | JA9ALR     | WT3Q       | 6K5AQY     |
| KS4WA      | KE8NOA     | K0HQW      | WU9D       | AE1T       |
| N1GNB      | KK4TKJ     | K1AJ       | <b>120</b> | AJ6X       |
| N5HC       | KV8P       | K3DQB      | AA2T       | DJ9KM      |
| N8YQX      | N0YO       | K4VAC      | AC4TO      | IZ0RPS     |
| N9XG       | N4LSJ      | K9KJ       | AE5LK      | IZ1JIZ     |
| VE3TMG     | N5VBK      | KB4ET      | AI2S       | JA6CMQ     |
| VK2DAG     | NT4K       | KN9N       | CT7ABD     | K9GWH      |
| VR2VGM     | W0DD       | N1ZZ       | CU2CE      | K9KJS      |
| W7FI       | W6ELI      | N4GRC      | DS3DNT     | KA9JAC     |
| W9COS      | W6ND       | N9ATD      | DS5QLJ     | KB3KJ      |
| XE3E       | W8PAT      | UT9LC      | F5AQB      | KD9BIE     |
| <b>125</b> | WW5L       | W1ES       | IK8IPL     | KG5VK      |
| AC4XO      | ZL3REX     | W1HEO      | IT9JPS     | KM6WXB     |
| AF8C       | <b>123</b> | W1KKG      | JA1DCO     | KX6C       |
| EI8GS      | AB4BJ      | W5HNK      | JH5OTE     | KY6AA      |
| G4EHT      | AB9BH      | W6HB       | JJ1XVA     | LZ1XZ      |
| IK8PGE     | AE5FM      | WF5I       | K3QB       | N3HYB      |
| IZ8EYN     | AI5EG      | XE2MX      | K9CHP      | N8KUS      |
| JP1GVC     | DJ6OZ      | <b>121</b> | KJ6Y       | VR2CC      |
| K0MD       | DS4DBF     | 5H8HZ      | LU3XX      | W4VG       |
| K5NOF      | G6NHU      | AK0A       | N0TR       | WA7ZXD     |
| K9ARZ      | IK0XKP     | DL7UGO     | N1TQP      | WA8RCK     |
| KK5J       | IZ8LMA     | DS4OMS     | N2SO       | WB5TOI     |
| KK7BR      | JA1GLE     | HA2EQD     | N3DV       | ZS2I       |
| NA7RH      | JA2HOL     | IK6BMU     | N3GS       | <b>117</b> |
| NN6CH      | JH1RVQ     | JA1CPN     | N4UFP      | AD7L       |
| SM5AFU     | JL3RNZ     | JA1EYN     | NJ8G       | CE3FZ      |
| TF3MH      | K2JGL      | JA1WTO     | NR2D       | F8EZE      |
| W0XE       | KC2THY     | JE2DOD     | VE3QAA     | HB9MZI     |
| W3ATV      | KD0KZE     | J15WDC     | VR2ZXP     | IS0BZR     |
| W4AO       | KG4OJT     | K1LTJ      | VU3RGB     | IZ7QFN     |
| W5CWQ      | LA2XNA     | K3CWF      | W1RG       | JA9KA      |
| W6PG       | LX2SM      | K9MQ       | W5RYA      | JM3GXU     |
| WA4TMJ     | N1GFV      | KK4ODQ     | W6GJB      | K0FF       |
| WM4AA      | N6DVR      | KU2A       | WT5L       | K4AEH      |
| WR2G       | N9RE       | N3ER       | YB0AZ      | K9LCR      |
| <b>124</b> | OH3TY      | N5ZY       | <b>119</b> | KA4AHU     |
| 7L3SQL     | PY2ADR     | NA2R       | DL2VWR     | KB2S       |
| DJ3EJ      | SV7CUD     | NA4MM      | F5BAR      | KB5CSQ     |
| EC4KW      | VE3VHH     | NY4G       | HL2MHU     | KO4PY      |
| EI8IQ      | W2ARP      | OZ6EI      | JA6JYM     | KP4ED      |
| G4RGK      | W2WGK      | PP2FN      | K7LOL      | KZ1X       |
| IT9YOZ     | W4UT       | TA1L       | LU9DO      | N8AGU      |
| IZ0FYW     | WB8TGY     | UA0FDX     | N8LCU      | VE7NY      |
| IZ1UKF     | YB9WZJ     | UR5FLN     | ON8PHD     | W3LWH      |
| IZ5BYJ     | ZS6NK      | W3/NH7C    | SV1BYI     | W4ARK      |
| JA3AOP     | <b>122</b> | W3JXP      | SV2KF      | W4PG       |
| J11DMH     | AA0BH      | W4CC       | VK7AP      | WB9WHQ     |
| K3SUI      | AA5B       | W4KCM      | W1ZK       | YO6HOY     |
| K6VVK      | AB5YI      | W5UQ       | W3MRL      | <b>116</b> |
| K7HC       | DB4RG      | W7PC       | W6ZPL      | 6K2ILX     |
| KB8DID     | G0HSA      | W9MB       | W8EOG      |            |
|            |            | WA7HQD     |            |            |

|            |            |            |            |            |
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| AA0FT      | WB4MM      | K9DUR      | AK4N       | W7YED      |
| EA5GXI     | WJ5K       | KA5OWI     | EI9CN      | W8TE       |
| EI4BZ      | WS4H       | KB1OIQ     | F8DZY      | W9GFB      |
| G8GHD      |            | KB2TGU     | G4ZWY      | W9JJ       |
| IZ2CSX     | <b>114</b> | KC0V       | HB9ECS     | YB1SKR     |
| JA2KPW     | G3CWW      | LU3JVO     | JA4DLF     | YO5QAW     |
| JT1CO      | HC1HC      | M0NGN      | JA5EEU     | ZS5LEE     |
| JT1DN      | I0BJV      | NA9L       | JE1TNL     |            |
| K1EO       | JA1CCH     | S52R       | K2KYH      | <b>109</b> |
| K4GHS      | JA1CPU     | SV2DSJ     | K5NV*      | AA4RX      |
| K4LCP      | JA8EIA     | VA3AYA     | K8ZEE      | AC8AZ      |
| K8JRK      | JA8WGX     | VK7ZE      | K9JIG      | AF3K       |
| K8MN       | JG4OOU     | W1FC       | KI2Y       | DL9QJ      |
| KC1RET     | JM3XZC     | W3JM       | KM5VI      | F5DBT      |
| KD5RBU     | JR4DHK     | W6BBS      | N4NYY      | F8DHE      |
| KQ5S       | K1RE       | W7CD       | NT5O       | G0MMI      |
| N0ATQ      | K2IRM      | WB9YJE     | PT7CB      | JA1QEY     |
| N0UCR      | K3PL       |            | TA1UT      | JA5GOJ     |
| N2ZL       | KB1W       | <b>112</b> | TA2RC      | JA9IWR     |
| N4KEB      | KI8AE      | 3C3CA      | TA7AZC     | JH4GNE     |
| N6DW       | N3DD       | 7Z1CQ      | W7WT       | JI1IZS     |
| OE6CLD     | NA1DX      | DL5FAC     | W8PE       | K0FD       |
| RW6MBC     | NG8T       | G0DTX      | WB8PKK     | K4AEN      |
| SM1NJC     | NK5K       | G3YFE      | WU4B       | K6JAD      |
| VR2IL      | W0QKL      | GM0SCA     | XE1ZTW     | KB3Z       |
| VY2RU      | W2ZK       | IK4EWN     |            | KB7DT      |
| W0LGQ      | W8LR       | IS0BQE     | <b>110</b> | M0AQM      |
| W1HQ       | WD0AJG     | JA4RED     | AC0B       | N4LS       |
| W7WES      | WN0L       | JF3AHI     | AG5Z       | N4WD       |
| W9LU       | WT9U       | JH0LME     | CT7ANG     | N6RVI      |
| WA4VJK     | XE1EE      | K0XM       | DK4MX      | NN8L       |
| WW5RC      | YB2BNN     | K4HEB      | EA1BLA     | NW6R       |
|            | ZS4JAN     | K4ZMV      | EI9HX      | NX1P       |
| <b>115</b> |            | K4ZRJ      | G4VWI      | NZ3M       |
| AA9WO      | <b>113</b> | K8CJY      | G6MXL      | PF7M       |
| AF7WM      | AB1NS      | K9KDS      | HB9BEP     | PV8DX      |
| E74A       | DL2DCX     | KH6P       | HG6IA      | SP7ASZ     |
| HL4RBR     | EA5DPL     | N0OK       | IZ1EPM     | T88UW      |
| IW2FLB     | EI2FG      | N8AID      | JF3KOA     | W3GP       |
| JA0NPQ     | F5EOT      | NQ4A       | JH1FRW     | W4JDS      |
| JH8LEY     | F8GB       | NZ7Q       | JR2PAU     | W5SG       |
| JJ2VLY     | G0UII      | S51DV      | K3MSB      | W7CB       |
| K5TU       | G4NAQ      | SP2LLP     | K4KAL      | W7VP       |
| K8CR       | G4YCS      | W1USN      | K4RP       | WA6URY     |
| KB4CRT     | HB9GZE     | W3WN       | K6DJ       |            |
| KB7V       | JA2CPD     | W4LLP      | K6SLO      | <b>108</b> |
| KG4URP     | JA4CSJ     | W5GCX      | K9TVG      | 7M4CLF     |
| MM1PTT     | JF1AZQ     | WB2UFF     | KF8PD      | AC8MR      |
| N7PIB      | JG0HEW     | WD8LTM     | KN6HIP     | AC9DX      |
| NE1RD      | JH1GNU     | WF4W       | KV3W       | DB9CR      |
| NG0G       | K1JKR      | WJ1B       | N1TQ       | DL1TPY     |
| NW6V       | K2KNB      | WN1M       | N3YZ       | DL2AMD     |
| OE5MPL     | K4JDJ      | ZL3PAH     | PV8AJ      | DL2NAI     |
| SP5BMU     | K4JLD      |            | TF8GX      | DM5TI      |
| W3UNX      | K4TR       | <b>111</b> | W1ZZ       | DU1IVT     |
| W4OV       | K7BWC      | AD7XG      | W5JE       | E70X       |
| W5WS       | K7MO       | AJ6V       | W6TCP      | EA5XV      |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| G5CL       | N1UZ       | UA0ABB     | AA2WC      | EA2RY      |
| IK1RKN     | NC7M       | VE3BHZ     | AA6XV      | EI9GLB     |
| JA2DCN     | NI8Z       | VE3XK      | AB5GU      | FM4LV      |
| JA2KGQ     | OV2B       | VU2MB      | CT3DZ      | HB0RER     |
| JH1OVY     | PP5VA      | W0TLX      | DD8BA      | JA7HYE     |
| JR4NUN     | RM6LW      | W4/KL7GLL  | EA4EJP     | JF1KIG     |
| K1FUG      | SV3EXP     | W6KF       | EI3HA      | JI1FXS     |
| K3XO       | TA1CQ      | W7GB       | EI4GNB     | JP1KHY     |
| K8LBT      | UX5XK      | WA3IIA     | F6ARS      | K0OOK      |
| KC8YG      | V31MD      | WA8Y       | FM5FJ      | K1FBI      |
| KE3ZT      | VA2GA      | WV4E       | G0DRM      | K2RNY      |
| KE7AUB     | W5HY       | ZL3RIK     | GW0ANA     | K3PIN      |
| KI4SFT     | W8JA       |            | HA5DI      | K3TXW      |
| KJ2AM      | WB2BXO     | <b>105</b> | HB9BMY     | K4NI       |
| KJ4SKO     | WB2MKX     | AA2F       | JA1CC      | K4PWS      |
| KO4XI      | WM4W       | AI1W       | JA1DHY     | K4SAW      |
| KW1X       | WS7I       | AP2IA      | JA1RBY     | K6XJ       |
| LU2AH      | WU1U       | DL9GTK     | JH1MYJ     | K7HV       |
| N2IFA      | ZP6CW      | E29TGW     | JI4HKA     | K9WMS      |
| N5FPW      |            | EI6GF      | JQ2MPJ     | KA7CVJ     |
| N5TW       | <b>106</b> | G3LOJ      | K0BRO      | KP4DDY     |
| N7TP       | AB6WQ      | GM1TBW     | K1TWF      | KQ6K       |
| TF1A       | AC7DX      | HL4GHT     | K2CQW      | M0UPL      |
| VE7VV      | AC8IL      | JA1JYS     | K4WW       | N1MIE      |
| W4DVG      | DS2GOO     | JE6UWU     | K5JUC      | NB3R       |
| W6CN       | DS5MNO     | JJ2BLV     | K7UW       | NI5G       |
| W7SMW      | EA3AGY     | JK1AIA     | K8WVA      | RX3BP      |
| WB5ZAM     | EW4DX      | JK1AKA     | KE4YOG     | VE7XT      |
| WC4B       | F5VIF      | K0MB       | KE9V       | W0PPA      |
|            | F6JSZ      | K1ETA      | N1FOJ      | W2SUB      |
| <b>107</b> | G0OJG      | K5WE       | N3PW       | W4CU       |
| AB7RW      | G0RPM      | K7CMZ      | N4PAJ      | W7KHZ      |
| BG8PA      | G3LPS      | K8FB       | N4ZR       | W7UV       |
| DJ5FZ      | G4FVZ      | KJ8N       | N8TEM      | W8EH       |
| DK2GP      | HI7SB      | KK4MA      | N8WXQ      | WA8KNE     |
| E73D       | IZ4IRO     | KZ4EX      | NA8W       | WC9C       |
| EA2BFM     | JA3FRI     | LA9JKA     | OM6CI      | YB1ALL     |
| EI5GSB     | JF7NNI     | LZ1JZ      | OZ9U       | ZL1IM      |
| IC8XIL     | JJ1IRS     | N2YU       | PY2YW      |            |
| IW1PVT     | K6VWE      | N9APK      | R6TY       | <b>102</b> |
| JA3MAT     | KA1CTL     | N9IXD      | RV4LC      | 4X1VF      |
| JE1CTA     | KA9TOX     | NC1M       | VE3ZN      | 5W1SA      |
| K0FJ       | KD2RUJ     | NK7L       | VK3MB      | AC0XY      |
| K2FJ       | KI4NSP     | OH6IH      | W0VU       | DB2WD      |
| K2ZD       | KM8V       | PV8RR      | W5PD       | DL4FDM     |
| K4LQ       | KT5V       | VU2DED     | W9GXR      | IC8SQS     |
| K6DLB      | M0PCB      | W1MRH      | WB4HMA     | IZ7QSS     |
| K7UWR      | N4DJT      | W1PY       | WB7QXU     | JH1IHG     |
| KA4LBD     | N6UOZ      | WB8LEM     | WF8Z       | K1MDA      |
| KB0EL      | N7MW       | WD4OHD     | WX0B       | K2DH       |
| KF2G       | N8OYY      | WK3A       | YB1BUL     | K2DW       |
| KF6XA      | N9ZJ       | WZ9B       | YO6HSU     | K4HR       |
| KI0KN      | NG4C       | YU1LD      | ZS6HON     | K6BLG      |
| KJ4FZ      | NI7F       | YV4EH      |            | K6JAV      |
| KR4U       | NS7K       |            | <b>103</b> | KA8HDE     |
| LU5OM      | PT2DF      | <b>104</b> | AF8P       | KB1AWM     |
| N0MHL      | PY2OC      | 7N4OBV     | DS5JMG     | KO3F       |

|            |            |        |        |        |
|------------|------------|--------|--------|--------|
| N2CJN      | KE9UA      | EI2HZB | M1EMC  | YB6LAY |
| N2FY       | KJ5RC      | EI4DQ  | N0JX   | YE1AR  |
| N4IR       | KU4A       | EI4GJB | N0KM   | ZS6CR  |
| N8KOJ      | LA3ANA     | EW4A   | N0VTZ  |        |
| NA4D       | M0PTZ      | F5JWH  | N1KI   |        |
| NN5O       | M5LRO      | G0GFC  | N3NVA  |        |
| R9GM       | N3CAL      | G8GFF  | N4GOA  |        |
| S51MA      | N4PF       | GW0KRL | N5CR   |        |
| SM0XG      | N8ERL      | HB9HFM | N5LJL  |        |
| US8ZAL     | NC8I       | IK7NXU | N5LKE  |        |
| VK2GR      | NJ2X       | JA7PKV | N7WFK  |        |
| W1GF       | NZ1I       | JE7KCI | N7WR   |        |
| W4GHW      | OZ5JQ      | JG3LDD | N8HM   |        |
| W7FS       | PA3AIN     | JG5VFK | N8URE  |        |
| W7HJ       | R2ARR      | JN1RFY | N8XS   |        |
| W7IMU      | RZ6MJ      | JR4VEV | N9MKC  |        |
| W9GWP      | SV2BXA     | K0JDD  | ND0B   |        |
| WB4PWZ     | SV4FFL     | K1HC   | NE3K   |        |
| WB7QBS     | TG9AKH     | K1JX   | NX6D   |        |
| WD6T       | UA4PK      | K1PTF  | OM2AGN |        |
| WD9IOK     | VK4BUI     | K1XO   | OR4K   |        |
| WN9A       | VU2OT      | K2UF   | OZ1GCT |        |
| XE1SAX     | W0ZX       | K2UT   | OZ9GA  |        |
| YB0EIN     | W2FDJ      | K3NO   | PY5VC  |        |
| YB9AY      | W2GHD      | K3RRR  | R2AB   |        |
| YO6BHN     | W3RMS      | K3WSU  | UR8IDX |        |
| ZS2ACP     | W3SW       | K4GM   | VA2EU  |        |
|            | W4PM       | K4KYN  | VE1JF  |        |
| <b>101</b> | W6OU       | K4QS   | VE3KKB |        |
| AA9D       | WB5KSD     | K4RSA  | VR2PX  |        |
| AB2NI      | WM5H       | K5KEW  | VU2OY  |        |
| AB4EJ      | WU6K       | K5LLA  | W0RMS  |        |
| AB8YZ      | WX7B       | K5MMH  | W1MJC  |        |
| C31MF      | XE1AO      | K5PSN  | W2MW   |        |
| DD9WG      | YB8HZ      | K5VSD  | W4CG   |        |
| DL3XAC     | YO2OXD     | K5YE   | W4DFU  |        |
| EA4UV      |            | K7VL   | W4YR   |        |
| EA8TZ      | <b>100</b> | K9EA   | W5YKU  |        |
| G3VDB      | 2E0XAR     | KA2F   | W6OZI  |        |
| G4GEE      | 9M8DEN     | KA4H   | W9KM   |        |
| G4PUQ      | A41ZZ      | KB4DSL | W9ZT   |        |
| G8GNI      | A71EM      | KB6IGK | WA2ALY |        |
| HB9PUE     | AA7UN      | KC5N   | WA2VJL |        |
| IK2HLM     | AC0DH      | KD1DT  | WA3UTC |        |
| JA1KZP     | AD4J       | KE1IU  | WA3YZD |        |
| JA5ALE     | AE4VJ      | KF5MDZ | WA6VZN |        |
| JA5JUG     | AF9W       | KF5TL  | WB0RXQ |        |
| JK3NSD     | AK1P       | KF9EX  | WB2ZEX |        |
| K0GEO      | AK4AO      | KG4IYS | WB6RAB |        |
| K3AXB      | DB6VH      | KI0G   | WB6RJH |        |
| K3LA       | DC1TK      | KI3O   | WD1M   |        |
| K5HX       | DK1MCS     | KI4PG  | WD4GZW |        |
| K8PGJ      | DK7GH      | KK6MF  | WI0E   |        |
| K9GL       | DL3ANK     | KL2R   | WK7W   |        |
| KB5YN      | DL5JH      | KL7XO  | WM4D   |        |
| KC3OPI     | DS4GQR     | KR4Q   | WM9Q   |        |
| KC4ZA      | EA5PS      | LA4EI  | WU1T   |        |