

## ARRL DXCC - 80 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 28 Jul 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.

|                                       |                                                                |                                                                                   |                                                                                            |                                                                                                                                                      |
|---------------------------------------|----------------------------------------------------------------|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>358</b><br>W4DR                    | <b>347</b><br>JA4DND<br>K4DY<br>OZ1LO<br>SM4HCM                | PY2XB<br>SM5CEU<br>SM6GZ<br>W8UVZ                                                 | UT5UGR                                                                                     | RA7A<br>SP5CJQ                                                                                                                                       |
| <b>357</b><br>W1NH                    |                                                                | <b>340</b><br>JR3IIR<br>KG4W<br>N6AR<br>OZ3PZ<br>UA4CC<br>VE3EJ<br>W3YX           | <b>335</b><br>GM3POI<br>JA1BK<br>JA8EAT<br>N2TK<br>UA6A<br>W4VQ<br>WA4FFW<br>WD5COV        | <b>330</b><br>9A7V<br>CT1EEB<br>G4BWP<br>GM3YTS<br>IK4GME<br>JA5EXW<br>K6SSS<br>K7ZV<br>OE3GCU<br>RU3DX<br>SV1FJA<br>VA3DX<br>W2YC<br>W5ZN<br>YO3APJ |
| <b>355</b><br>EA8AK                   | <b>346</b><br>I4AVG<br>JA2VPO<br>JR2KDN<br>SM6CVX<br>SP2FAX    |                                                                                   | <b>334</b><br>DK5PR<br>F6BKI<br>JA8DNV<br>K0KX<br>KF2O<br>NR1R<br>OZ1BTE<br>SP3EPK<br>W0BV | <b>329</b><br>AA1V<br>DJ2YA<br>EA6SX<br>F5NTV<br>G0JHC<br>I5NPH<br>IK6DLK<br>JA1HGY<br>JA4LKB<br>N8JV<br>OZ1CTK<br>RA3CQ                             |
| <b>354</b><br>K4MQG<br>K5UR<br>OH1XX  | <b>345</b><br>4X4DK<br>K4CIA<br>N0XA<br>N4CC                   | <b>339</b><br>JA5AUC<br>K4ZW<br>OH1MA<br>R4GM<br>UA3AKO                           | <b>333</b><br>EY8MM<br>I4EWH<br>IK4WMA<br>JH4UYB<br>UA3AB                                  | <b>328</b><br>G3KMA<br>GM0GAV<br>HA5WA<br>HB9BGV<br>I5KKW<br>IK8HJC<br>JF2MBF                                                                        |
| <b>353</b><br>JA1ELY<br>OH2BU<br>W9ZR | <b>344</b><br>SM5AQD<br>UA4HBW<br>W7UT                         | <b>338</b><br>DF3CB<br>DJ9KG<br>JH1GZE<br>JH4IFF<br>K5RK<br>N0TB<br>NN4T<br>W4QCU | <b>332</b><br>DL4MCF<br>JA5AQC<br>OE6IMD<br>SP7VC<br>UT5UIA                                |                                                                                                                                                      |
| <b>352</b><br>N4WW<br>W1JR            | <b>343</b><br>K8MFO<br>LZ2DF<br>PE5T<br>SM3EVR<br>W3UR<br>WB9Z | <b>337</b><br>JA3FYC<br>K3UA<br>W1YY                                              |                                                                                            |                                                                                                                                                      |
| <b>351</b><br>K2TQC<br>SP3GEM<br>W1NG |                                                                | <b>336</b><br>HA8IE<br>JA2WYN<br>N3XX<br>SM3GSK<br>UR0MC                          | <b>331</b><br>K1UO<br>N1RJ<br>N8DX<br>OK3GU                                                |                                                                                                                                                      |
| <b>350</b><br>SM0AJU<br>W4ZV          | <b>342</b><br>JA2JPA<br>K4ESE<br>N1DG<br>R7LV<br>W1MK          |                                                                                   |                                                                                            |                                                                                                                                                      |
| <b>349</b><br>HA0DU<br>SP5EWY<br>W4AG | <b>341</b><br>DJ6RX<br>OH5VT                                   |                                                                                   |                                                                                            |                                                                                                                                                      |
| <b>348</b><br>JA1UQP<br>K4PI<br>W3LPL |                                                                |                                                                                   |                                                                                            |                                                                                                                                                      |

|                                                                                                                                                                     |                                                                                                                        |                                                                                                                       |                                                                                                                                           |                                                                                                                                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| K0SR<br>K3FN<br>N2LT<br>N3SL<br>N4CH<br>R3OK<br>SM5KNV<br>SP3E<br>SP7GAQ<br>SP8AJK<br>UA3DPM<br>W3NO<br>W5EU                                                        | NJ6P<br>OH1TX<br>PY2BW<br>R7DX<br>SM3NRY<br>SP6HEQ<br>UX1UA<br>VE1YX<br>W4PK                                           | SP5DIR<br>SV8CS<br>UA4LY<br>WI8A                                                                                      | <b>314</b><br>AA4HP<br>DF2UU<br>JA2FBY<br>JA3PIS<br>JH2TPI<br>K6XT<br>K9CT<br>N5DG<br>OE5KE<br>SM6CTQ                                     | JA1EOD<br>JJ2LPV<br>JO1WKO<br>K2RW<br>K2UU<br>K4XO<br>K9ZO<br>N8RR<br>W9RN                                                         |
| <b>327</b><br>DL1RWN<br>EU7A<br>K4UTE<br>N2QT<br>RZ3AM<br>S58T<br>W8AV                                                                                              | <b>323</b><br>EA6NB<br>HB9BIN<br>HB9RG<br>JQ3DUE<br>N0RR<br>N3NT<br>RV3LO<br>UA3AGW<br>UA6MF<br>W0FLS<br>W4DKS<br>WX4G | <b>319</b><br>AA4V<br>DF3GY<br>F6AOJ<br>I0WDX<br>JA3CSZ<br>JA5MHD<br>JR3GWZ<br>K4IQJ<br>K6EID<br>N9US<br>R5AJ         | <b>313</b><br>DF4PL<br>G3LZQ<br>HB9AMO<br>IK2YCW<br>JA7MSQ<br>JR7VHZ<br>K1MM<br>K1ST<br>K9RX<br>LA7JO<br>LZ2JE<br>SM6CMU<br>W5OZI<br>W7OM | <b>309</b><br>DK1FW<br>EI7BA<br>IZ5DKJ<br>JF1PUW<br>JH2FXK<br>JJ3PRT<br>KG7H<br>N4II<br>OH1LEU<br>SM6DHF<br>W0VTT<br>W1DIG<br>W4UM |
| <b>326</b><br>IK4DRY<br>JA6BZA<br>JG3QZN<br>LA5HE<br>N4XU<br>PY2YP<br>SL0ZG<br>VE7SV                                                                                | <b>322</b><br>IK1GPG<br>JA1XEC<br>K2FF<br>K4QL<br>K4SO<br>K4XP<br>K8GG<br>R7NW<br>SP9DWT<br>UA3LAR                     | <b>317</b><br>DL7MAE<br>HL3IUA<br>LA5IIA<br>ON7TK<br>S59Z<br>UA3AP<br>UT9FJ                                           | <b>312</b><br>DJ5FI<br>DK5WL<br>G3TXF<br>G3XTT<br>JA5IU<br>K5EJ<br>K5KC<br>K9NW<br>RK4FD<br>RX3AGD<br>SP1S<br>VE2TZT<br>WK3N              | <b>308</b><br>EA9IE<br>FK8CP<br>JH4ADV<br>K3JGJ<br>K5ZK<br>K8SIX<br>N4MM<br>N5UR<br>SM6CCO<br>VE3XN<br>W1TSP<br>W2RQ<br>W7AO       |
| <b>325</b><br>AA7A<br>AG9S<br>IK5HHA<br>JA2QPY<br>JA3EMU<br>K5BG<br>KD5M<br>N4PQX<br>OE1WEU<br>OH2FT<br>PA3FQA<br>R7AA<br>SP3IBS<br>SP8NR<br>W1GL<br>W9RPM<br>YU1FW | <b>321</b><br>E72A<br>EA5BM<br>F6BEE<br>JA2JW<br>K1ZZ<br>K8PT<br>N0AT<br>N2NL<br>N4XM<br>NO8D<br>UT7UJ<br>UY5ZZ        | <b>316</b><br>AA6YQ<br>DL1DUL<br>G4PWA<br>JG1ULJ<br>K9FD*<br>N7RT<br>SV1RK<br>W6XA<br>YO5BRZ                          |                                                                                                                                           | <b>307</b><br>JA2JNA<br>JR4OZR<br>K0KT<br>K3YA<br>K4SV<br>NQ1K<br>OE6DK<br>R9TO<br>W3LL<br>WB8ZRL                                  |
| <b>324</b><br>9A2EU<br>CT1APE<br>IZ0AEG<br>K2RR                                                                                                                     | <b>320</b><br>G3TJW<br>K1AR<br>R9FM<br>RU3FM<br>RY9C<br>SM5BFJ                                                         | <b>315</b><br>AA1QD<br>G4CCZ<br>JA8ISU<br>K0IEA<br>K5DU<br>K5OVC<br>K5XI<br>N8PR<br>OZ1ING<br>PY5HOT<br>R3VA<br>RX4HZ | <b>311</b><br>DL2OE<br>IK4CIE<br>JA0UUA<br>JA1SYY<br>K2UO<br>KW9A<br>N8TR<br>ON4AOI<br>RN3QN                                              | <b>306</b><br>AD5A<br>DJ8NK<br>JE2URF<br>JH3VNC                                                                                    |
|                                                                                                                                                                     |                                                                                                                        |                                                                                                                       | <b>310</b><br>DL5DSM<br>EI6S                                                                                                              |                                                                                                                                    |

|                                                                                                                               |                                                                                                                                                          |                                                                                                                                                   |                                                                                                                                         |                                                                                                                                  |
|-------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| K5EK<br>WB3AVN                                                                                                                | <b>301</b><br>DF2IS<br>DJ9VA<br>DK2JX<br>EA1YO<br>I1EIS<br>JA2DPC<br>JF8QNF<br>K2TE<br>K5UO<br>K9MM<br>K9NU<br>KE9L<br>KV7K<br>OE1ZL<br>OE5NNN<br>VE3EXY | KX4R<br>N2TN<br>N4QS<br>N5TY*<br>R5DT<br>SM3NXS<br>SM4DDE<br>W1RM                                                                                 | N5ZM<br>OE5FIN<br>OH2BLD<br>R6AF                                                                                                        | JF2UPM<br>K0XN<br>KC7V<br>N1AC<br>N8BM*<br>OM4EX<br>SM0CCM<br>SM6DHU                                                             |
| <b>305</b><br>AC4G<br>F6BLP<br>G0DQS<br>JH2UVL<br>K0EU<br>K1DC<br>K5AQ<br>N1SV<br>N4DW<br>W3AP                                |                                                                                                                                                          | <b>297</b><br>AB6QM<br>DJ9HX<br>DK2GZ<br>EA3GP<br>F6EXV<br>IW1ARB<br>K4MWB<br>K9YY<br>LA3MHA<br>OE2LCM<br>ON4IZ<br>OZ4O<br>W3KX<br>W7DO<br>YV1DIG | <b>293</b><br>AD5Q<br>IV3YYK<br>JA2ZL<br>JH0INP<br>JK1OPL<br>K8FL<br>NI6T<br>SP3CGK<br>VA5DX<br>VE6WZ<br>W1BR                           | <b>288</b><br>9A2JK<br>9A4T<br>JA2FJP<br>JA3AAW<br>K9KU<br>KN5O<br>NK1K<br>PY5EG<br>SM5CZQ<br>W1MU<br>W6XK<br>W7ZI<br>W9MU       |
| <b>304</b><br>I4LCK<br>JF3KON<br>K3WW<br>N4AH<br>N5AW<br>NI0G<br>OK1MP*<br>ON4IQ<br>RA9CMO<br>SP9JZU<br>SV8BHN<br>W3GG        | <b>300</b><br>F6DAY<br>IZ1LBG<br>IZ8FFA<br>JA0EOK<br>K2SY<br>K4CN<br>MD0CCE<br>N0AV<br>N7US<br>OE8HIK<br>RA0FF<br>UA9FAR<br>W1CU<br>W6YI<br>YO7LCB       | <b>296</b><br>I1FQH<br>JA7QVI<br>JS2LHI<br>K1DG<br>LA8PT<br>ON4CD<br>UA3TT                                                                        | <b>292</b><br>K1LD<br>K4ZYU<br>K9EU<br>SM3VAC<br>SP5GH<br>UR5EDX<br>W2LK<br>WA3C                                                        | <b>287</b><br>EA1N<br>EA6VQ<br>F2JD<br>JA3AZD<br>JA6BZI<br>JH4JNG<br>N8DJX<br>N9EN<br>OE8RT<br>SP7HOV<br>W0MHK<br>WA2UUK<br>WS6X |
| <b>303</b><br>HA7TM<br>JR1TNE<br>K2CL<br>K3UL<br>N4DB<br>N7FU<br>W2LO<br>W4DC<br>WA2VYA<br>ZS4TX                              | <b>299</b><br>AI9L<br>I0KDF<br>K6ND<br>K8ZTT<br>KZ4V<br>N6JV<br>OZ1AXG<br>RA3QK<br>W9IXX<br>WA1JMP<br>WA2HZO<br>WA7NB<br>WP4U<br>YU3AA                   | <b>295</b><br>AA6AA<br>AB3CV<br>G4OBK<br>IZ8FWN<br>JA9LJS<br>JF7DZA<br>K3PA<br>OZ8BZ<br>SP6CDK<br>W0YG<br>WA5VGI                                  | <b>291</b><br>DL5AN<br>EW2A<br>JA2IVK<br>JF7XKY<br>JH1IFS<br>JN7FAH<br>K4HGX<br>N9AU*<br>PY5EW<br>RW7M<br>VE1DX<br>W9OP<br>W9XY<br>WT8C | <b>286</b><br>A45XR<br>AA9A<br>I3BUI<br>IK0XBX<br>JA0GJJ<br>K2SHZ<br>NN4X<br>RA1QD<br>RU6L<br>W4FC<br>WB6RSE<br>YS1RR            |
| <b>302</b><br>DJ4AX<br>EA4KD<br>JA1KQX<br>JA9FPI<br>K1FZ<br>K5KLA<br>K5MC<br>N4NX<br>PY7DJ<br>R8TX<br>SM6BGG<br>UT2UB<br>W8GC | <b>298</b><br>HB9BZA<br>JA0CRI<br>JR6PGB<br>K2VV<br>K4HB                                                                                                 | <b>294</b><br>DK5AD<br>IK4DRR<br>IV3JVJ<br>JA2EPW<br>JA9PPC<br>JO7WXN<br>LA2XPA<br>LY1G                                                           | <b>290</b><br>AJ1H<br>CT4NH<br>JA4MRL<br>LA7AFA<br>SM2OAN<br>W1YM<br>W2IRT                                                              | <b>285</b><br>CT1IUA<br>DL5WW<br>K1DT                                                                                            |
|                                                                                                                               |                                                                                                                                                          |                                                                                                                                                   | <b>289</b><br>9A4W<br>JA2XYO<br>JA4DLP                                                                                                  |                                                                                                                                  |

K5RT  
N5KM  
NE1B  
NM6V  
SP7ITB

**284**  
AD1C  
G4IUF  
JA7ZP  
JH1TWT  
K3WC  
K8BCK  
KA9CFD  
UN7JX  
W1ECT

**283**  
AA1ON  
G4WFQ  
JF2XGF  
K0CS  
K1HTV  
KM1D  
MM0EAX  
RU3QR  
RW4NN  
SM6BZV  
W0FS

**282**  
DK3DG  
DL9TJ  
EA5RM  
G3WPH  
K8YSE  
K9US  
LA9AJA  
UW2ZM  
W7BEM

**281**  
DK2NG  
EA6ET  
K1OA  
K4NA  
NV9L  
ON4ATW  
W9AJ

**280**  
AF9H  
CU2DX  
DM5EE  
G5LP  
K8EUR  
N6DX

**279**  
DL4CF  
E72U  
HB9DDZ  
I4KDJ  
IT9JNR  
JA2AAQ  
JA4DEN  
JA4FKX  
JI2KXX  
KF0QR  
N8LJ  
SM5FUG  
SP1MGM  
W1ZK

**278**  
4Z5MU  
CX6VM  
EA2IA  
I6FLD  
IK6GPZ  
K7SO  
RW3RN  
US0KW  
W1UK

**277**  
AB4IQ  
AJ6T  
DL6KR  
EA3JL  
G0OIL  
G4GIR  
HK3W  
JA3FGJ  
JE1PNX  
K6YRA  
LU2NI  
ON4GG

**276**  
HA9PP  
JE1SYN  
K8WK  
OE2BZL  
VE3LYC  
W5TCX

**275**  
AA5AM  
JE7ETY  
JE7RJS  
JE8BKW  
K0JUH  
K3MSB  
N1RR

N5FG  
ON4ACG  
SM4CTT  
SV2AEL  
W1KSZ  
W5AJ  
WS9V

**274**  
CT1BH  
F4BKV  
I1JQJ  
IZ8VYU  
JA9NLE  
K1NU  
KD0Q  
LA7HJA  
N6ET  
UN9L  
W3DRY  
W8TE

**273**  
AH7C  
DF2RG  
EA5BY  
HB9LCW  
JA1HQT  
JA1SJV  
K4JJW  
K5FUV  
K7XB  
N9UA  
RN3CT  
SV1DPI  
UN6T  
W6TMD  
W7WM  
WD5K  
WN6W

**272**  
HB9DDO  
JA1ANR  
W1TYQ

**271**  
AG4W  
DJ5AV  
JA6LCJ  
K5XX  
K9MK  
NA5C  
VE3BW  
VK3QI

**270**  
IZ8XQC  
JA2THS  
JA4FHE  
JD1AMA  
JE2LUN  
JF1UVJ  
K0DEQ  
K1NTR  
K5PC  
LA5LJA  
N3KV  
SM4AZQ  
W6SR  
WB9CIF

**269**  
IV3GOW  
JA2BDR  
JA3ENN  
JA4PXC  
K0TT  
K6SIK  
NX0I  
VE3FF  
W2SM

**268**  
DL5ZB  
DL6ZXG  
EA7TV  
EU1KY  
HB9HFN  
IK7JTF  
JI4POR  
JL1UXH  
K4SE  
K8NVR  
KB0EO  
N7RO  
W4OX  
W6UC  
WB4TDH  
WB5JID  
WE9R

**267**  
DL7BA  
JH1NYM  
JR3OEH  
K1FK  
K4JLD  
K8BN  
LB8DC  
W4YV

**266**  
CT1FMX  
EA3WD  
JA0DIN  
JA4EPE  
JA4IYL  
JL1ARF  
N5OK  
ND0N  
SP8FNA  
W9OO

**265**  
AJ3K  
CT3MD  
K4TT  
N7GR  
N7KA  
N7XR  
NY0V  
SM0NJO  
W9YSX

**264**  
KD6WW  
SP1JRF  
WX0V

**263**  
EI6FR  
JA5XAE  
K7EG  
KP2A  
N4QQ  
RM0F  
SK3PY  
SK7AX  
UT7UV  
W6RLL  
ZS6EZ

**262**  
K3KY  
K7BG  
K8GI  
WF4U  
WO2N

**261**  
JH7IAJ  
K1GG  
K2NV  
K8VC  
K9XD  
LA3WAA  
W5XC  
W7MO

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| W8HW       | W5ZG       | WA8WV      | RA5BM      | N5TW       |
| <b>260</b> | <b>255</b> | <b>251</b> | W0DJC      | SP6A       |
| JA2KVD     | EW4M       | EA5KA      | WA6F       | W7SX       |
| JF3LOP     | IK0HBN     | G0EHO      | <b>246</b> | W8DCH      |
| K1BD       | JA9TWN     | K0BBC      | E73Y       | <b>242</b> |
| K3LR       | JP1IOF     | K6FG       | GM3PPE     | EA3GHQ     |
| N7NG       | OH2IS      | N1EN       | IK3SWB     | F5PAC      |
| W5LT       | RD3AW      | NE8P       | IW0SAF     | IZ8DFO     |
| W6RW       | W4WM       | SM4EMO     | JA2VQF     | K1LI       |
| ZS1LS      | W8OI       | SV1JG      | JA3GN      | K2PK       |
|            |            | W3GQ       | JA3MNP     | K8ROX      |
| <b>259</b> | <b>254</b> | W7KW       | JA7MOL     | LB6KC      |
| JA2NDQ     | CT1GFK     |            | N4TJ       | N5XZ       |
| JA9NFO     | DJ5JH      | <b>250</b> | N6UC       | NO2R       |
| JH1ORA     | EA5AT      | HB9DHK     | UR3EO      | NW7E       |
| JH9AUB     | JA5BLB     | JA1MRM     | WX0B       | PY2KP      |
| K2LS       | K3SV       | JA6BJV     |            | PY2SP      |
| K7NN       | K8TL       | K1HT       | <b>245</b> | PY2XU      |
| N2TU       | KE9ET      | K5JZ       | DF3UB      | SP5IWA     |
| SM6CUK     | N3QE       | N9FN       | DL1DA      | TF3SG      |
| W8UV       | N8OC       | RN9N       | DL5EBE     | W1YW       |
|            | VE7AHA     |            | JA9APS     |            |
| <b>258</b> | W7LR       | <b>249</b> | K0II       | <b>241</b> |
| AB9V       | W8HC       | AA4R       | K3RA       | EC3A       |
| DM2DXA     | WD8PKF     | DL4SZB     | K6SRZ      | G3KWK      |
| JA1FQI     |            | IK5DNF     | PA3EWP     | G3VPW      |
| K2AZ       | <b>253</b> | JH1OBS     | PC3T       | IV3DXW     |
| K5GKC      | 4O3A       | K0BJ       | PY4OY      | JA0DWY     |
| KR4F       | DJ4XA      | K4XI       | RU6M       | JA1IZZ     |
| R9SA       | DL5CW      | K6AM       | SM4BNZ     | JH1RFR     |
| UN7LZ      | JE1BMJ     | KF8UN      | W2KKZ      | K9OT       |
| W4FQT      | JJ3HGJ     | LB2TB      | W2WG       | W2JU       |
| W6VX       | K1LPS      | N4EFS      | W3JX       | W2XI       |
| W8LGJ      | K1LT       | RD3A       | W5ADD      | W4BP       |
| WO7R       | K3JT       | WA9CVK     | WO2T       | WA3AFS     |
|            | WA9PIE     |            |            | WB9EEE     |
| <b>257</b> | YO2DFA     | <b>248</b> | <b>244</b> | <b>240</b> |
| I2TZK      |            | AA1AC      | EI9FBB     | AF4HX      |
| IK2QPR     | <b>252</b> | AA4MM      | JN1RQV     | F5LVL      |
| JG0CQK     | DL8OH      | DK3WW      | K6KO       | I0JBL      |
| K2TK       | EV1R       | DK8MCT     | N5LZ       | IK4PLW     |
| K5WK       | JA7JWF     | F6GCP      | SV3DCX     | JE7JDL     |
| K9IR       | JA7MA      | JA8RJE     |            | K4EM       |
| NA2M*      | JF1WPB     | JE1LFX     | <b>243</b> | K5TA       |
| W0GJ       | JF6DSZ     | JH0BQX     | 9A1AD      | KB1JZU     |
|            | K3ND       | W1VT       | I2EOW      | NS6C       |
| <b>256</b> | K4FJ       |            | JA1GTF     | ON4ON      |
| AC6HY      | K7LJ       | <b>247</b> | JA9FAI     | VE3VHB     |
| CU2AP      | N5UL       | F5CQ       | JM1FHL     | W8TN       |
| DF2GH      | N9BX       | IK8EPC     | JS3CTQ     |            |
| G3VKW      | NU8Z       | JA1RTX     | K0VSH      | <b>239</b> |
| HB9CXZ     | PY2RO      | JA1WSK     | K9JF       | G3KMQ      |
| IZ3ENH     | RU1AO      | JA3APL     | K9MBQ      | JE3ENP     |
| KB8VAO     | W1YIF      | K4WA       | KK4CB      | JN1BMX     |
| N5GH       | W5CIA      | K4XD       | LA2QM      | JR2LJO     |
| W2FCR      | W6NWS      | K9OW       | N4GN       |            |

|                                                                                                                                                             |                                                                                                                                                          |                                                                                                                                                   |                                                                                                                                                                                                                    |                                                                                                                                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| K5ZD<br>LA0FA<br>N3MN<br>SM5OJH<br>UX5UO<br>W5FI<br>W7ZJ                                                                                                    | JA7LMZ<br>JH4HMG<br>JH7RXU<br>JL1RUC<br>K7PI<br>KD3CQ<br>KQ8M<br>LU3CQ<br>N5MOA<br>N5ORT<br>NE0U<br>SM7HCW<br>W0TT<br>W7/DL1UF<br>W8KEN<br>WB7B<br>YL2KF | <b>230</b><br>JA6VQA<br>JG1WSC<br>J11DHY<br>K0KVR<br>K1EFI<br>K4XR<br>KD0PO<br>KS1J<br>N1IBM<br>N5JB<br>N9RD<br>VE7JO<br>W5ODD<br>ZL2IFB          | K3SEW<br>K4JAF<br>K4RO<br>K5PS<br>K5TT<br>K6KLY<br>K6RO<br>N4PY<br>N7IR<br>RN8W<br>SP8HKT<br>VE3CRG<br>W1SKU                                                                                                       | JK1AJX<br>K5OT<br>K5VIP<br>K8JJC<br>ON5UE<br>RM3DA<br>VE3CFK<br>W1LW<br>WA4LOX                                                                                      |
| <b>238</b><br>G0BLB<br>IZ0RVI<br>JH3CUL<br>K2SX<br>K7SP<br>N9RS<br>VE7DX<br>W7CT<br>WA2NPD                                                                  |                                                                                                                                                          | <b>229</b><br>JA1XAF<br>JH8GYP<br>K7BV*<br>K7WP<br>KA8SYV<br>KB1EFS<br>KT8X<br>N4HB<br>N7QT<br>OE6CLD<br>UR5FEO<br>WB8B                           | <b>226</b><br>AE5E<br>DJ9ON<br>EA3CJ<br>JA4ITW<br>K2EK<br>K4ZIN<br>N8PW<br>NE3F<br>PY2NQ<br>VK3HJ                                                                                                                  | <b>223</b><br>CT1FCX<br>EI9JF<br>EU1U<br>JA7BWT<br>JH1BNC<br>K3ANS<br>K7LV<br>K9RT<br>LB5WB<br>N6HC<br>ON4CAS<br>SM5CBM<br>W0HBH<br>W5VX<br>W6SL<br>XE1VIC<br>YL2TW |
| <b>237</b><br>AA7G<br>BH4QYX<br>IK0AGU<br>JA9AGN<br>JE2LPC<br>JE2OVG<br>JR1BAS<br>K1RO<br>K8FH<br>KG6I<br>KI5BLU<br>N1ZZ<br>OE3EVA<br>W4ABW<br>WB8BPU       | <b>234</b><br>IZ5MOQ<br>N5ZC<br>OH1ZK<br>SM7IUN<br>SV1ACK                                                                                                |                                                                                                                                                   |                                                                                                                                                                                                                    |                                                                                                                                                                     |
|                                                                                                                                                             | <b>233</b><br>JA5FBZ<br>JI8DGO<br>K2UR<br>KQ3F<br>KT1V<br>N8BJQ<br>RA3SS<br>XE2X                                                                         | <b>228</b><br>DL6UAA<br>EA1DLU<br>EA8BYR<br>I5HOR<br>IZ8GGF<br>JA2HYD<br>JH1HHC<br>K4RG<br>K6EME<br>N3RC<br>N4LR<br>OZ7OP<br>W0CP<br>W2GG<br>W4HG | <b>225</b><br>DS1JFY<br>EA1AF<br>HB9SLO<br>I8JIT<br>JA2FBC<br>JA6BEE<br>JA8DRK<br>JH1QAX<br>JH4PMV<br>K0SD<br>K9MMS<br>KU0A<br>N2DPF<br>N2JJ<br>N8KOL<br>OZ2RH<br>PE1L<br>RU3A<br>UA0BA<br>W6BJH<br>W7Yaq<br>W8CZN | <b>222</b><br>EA5RU<br>HB9AAQ<br>HB9CEX<br>HB9TKS<br>IK0PEA<br>IZ8IEV<br>JR6FC<br>K4WM<br>KF7PG<br>N2BJ<br>N6MZ<br>OE8SPW<br>W3BW<br>W5VQ                           |
| <b>236</b><br>DL1AP<br>GM3YOR<br>HB0CC<br>JA7QFU<br>JJ1DWT<br>K1ESE<br>K1USA<br>K4ZO<br>K9FN<br>K9YC<br>LA5YJ<br>OZ1LCG<br>SM3CBR<br>SM5CAK<br>W1ZT<br>WE0Q | <b>232</b><br>DL1DUO<br>F3SG<br>JE2DZC<br>JH4ALY<br>K2KA<br>LA9VFA<br>NX7K<br>RL3FA<br>S54A<br>W0LS                                                      |                                                                                                                                                   |                                                                                                                                                                                                                    |                                                                                                                                                                     |
| <b>235</b><br>DO4DXA<br>HB9BUN                                                                                                                              | <b>231</b><br>9H1SP<br>CT1FPQ<br>K1ZE<br>K3VAT<br>K4PB<br>N4RWG<br>W1TO<br>W6TC<br>W8WEJ                                                                 | <b>227</b><br>DL6JZ<br>EI2GLB<br>F6FXU<br>HL2WA<br>IK4FNF<br>JA2CXF<br>JF1IRW<br>JH2SON<br>JK1EXO                                                 | <b>224</b><br>AI2Q<br>CT1EAV<br>DL6MRS<br>DS5RNM<br>JA8EKU<br>JH8RZJ                                                                                                                                               | <b>221</b><br>A65BR<br>AA5AU<br>G4XRV<br>IZ2EWR<br>JA5BEN<br>JE6TSP<br>JR6LLN<br>KI0KB<br>N0KV<br>N4TV<br>NA5DX                                                     |

OE1AZS  
PA3CSR  
SM3LGO  
W0VX  
WB3JFS

**220**

HS1NGR  
JA0AOO  
JA1PTJ  
JR7WFC  
K1KI  
K1YR  
K4EA  
N2WLG  
UN7TW  
W8RLS

**219**

JA2TBS  
K4MS  
K6FW  
KE9I  
KQ4AV  
SM0BYD  
SP6M  
WW3S

**218**

CT3HF  
JA2AHH  
K1XM  
KS3F  
S55DX  
W0AWL  
W1OPD  
W5FKX  
WB8CQV

**217**

EA1RT  
IK2ANI  
JA1GRM  
JA3LDH  
JA5JUG  
JE2EHP  
JK1GOK  
JR2UBS  
JR5JAQ  
K6DT  
OE3SGU  
OE5RLM  
OH6NIO  
ON6AA  
W1RR  
W6AUG  
W6RKC

W7HPW

**216**

AB5C  
HB9CQK  
JK3BLD  
JR7FRW  
K8QM  
N4ONI  
N7TY  
N7UN  
UT3UZ  
W0DD  
W0RX  
W0SZ

**215**

5B4AHJ  
DJ9RR  
DL1SMA  
K1GE  
K3FRK  
K3XA  
K7ZA  
KB2FCV  
KF6HI  
KX2A  
LA7WCA  
N1GC  
N2WB  
PA0ZH  
PY2MC  
VE7SZ  
W9ILY  
WB8K  
WC4X  
YB5QZ

**214**

E70T  
HB9IQB  
JA1OND  
JI4WAO  
K0LUZ  
K1KA  
K5WAF  
K8RRT  
K9NR  
RU0SN  
W2AY  
YB0COU  
YO3CD

**213**

AA8CH  
DK3UA  
DK7YY

DL1SDH  
EA7SG  
EW1BA  
JA7KY  
K3OX  
N8II  
NN4R  
NR4M  
SP7CVW  
W4VIC

**212**

DL1HRN  
DL1TRK  
IZ5JMZ  
JR3HZW  
K2AX  
K7VV  
K7WJB  
KJ9C  
KL0S  
LA9GX  
N9ISN  
NN4SS  
RD3BD  
SV1GRE  
W3RJW

**211**

CT3DL  
JH4CPC  
JN7DOS  
N2LM  
PA7TWO  
RX4HW  
SM5AOG  
W1AO  
W1WC  
W4MAY  
W6SZN  
W8MET  
W9EWZ  
WW2DX

**210**

AA8OY  
BH4IGO  
DJ5DT  
JA7LGE  
JG3LGD  
K5VWW  
K7ORK  
K8KS  
K9TF  
KG9Z  
KT2E  
N2NS

N4TL  
N5BO  
N9JV  
W4WT  
W9JJB  
WA5POK  
WB5XX

**209**

AC4TO  
AE0P  
DM1TT  
IV3VBM  
JA2XCR  
JG4AKL  
JT1CO  
KJ6NZ  
N3KS  
N4XP  
RU1AB  
UA3ECJ  
W3OOU  
W4ZX  
W5SL  
W7NN  
WB8ZRV  
WL7E  
XE1KK  
ZL2AL

**208**

EA8AXT  
GW3SFC  
JA0DET  
JA1NWD  
JA5WIZ  
JA6WJL  
JH6JMN  
K7ZD  
K9ZM  
RQ3A  
UA3FF  
UW7UA  
W2OO  
WE1P

**207**

AA5AT  
HB9BAT  
IV3TDM  
K1KO  
K1NJ  
K4JPD  
K4YYL  
K7UT  
KA7T  
LA2PA

N1QY  
N3OC  
RU9UC  
WS5W  
YO2RR

**206**

AB0CT  
JA1FNO  
K6NR  
KA1J  
LA6UL  
NA9RB  
OH1JP  
W1NA  
W2QO  
W7AL  
W9YE

**205**

JA0NZR  
JA2ATE  
JA8EJO  
JH6PFY  
K1UU  
K2MYR  
K5QX  
K6ZZ  
KA8ZPE  
KU4XO  
LU8EKC  
RT0F  
W1SSN  
W5DAW  
W5VY  
WA0I

**204**

AI6Z  
JA8JO  
JH4FEB  
K1CA  
OH8NW  
SV1VS  
W6KK

**203**

DJ3GW  
EA8AKN  
HA7UW  
IK0HFO  
IK4HPU  
JA3MHA  
K1IT  
K3GT  
K3OSX  
N0RN

|                                                                                                                                                                                    |                                                                                                                                                                |                                                                                                                                                                                                            |                                                                                                                                                              |                                                                                                                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| N6HY<br>SV9COL<br>VE6LB<br>VE7UF<br>VK3BDX<br>W8KA                                                                                                                                 | W8WRP<br>WB1S<br>WZ8P<br>XE1H                                                                                                                                  | K4CM<br>K5FNQ<br>K8BL<br>KK1W<br>N7WS<br>NA2AA<br>PY1OL<br>UT7KF<br>W2FV<br>W2YE<br>W7AH<br>WV4TN<br>ZS1A                                                                                                  | SM4CTI<br>SM7BHH<br>SP5ES<br>SV2DGH<br>W5WP<br>YL3DQ                                                                                                         | SP3EPG<br>UA0FO<br>W7SLB                                                                                                                                                             |
| <b>202</b><br>JA8BNP<br>JH4ADK<br>JH7BKN<br>K2FW<br>K6TAR<br>K6YUI<br>PY5CC<br>SM3PZG<br>SM5ENX<br>W5BPT<br>WA4CEM<br>WD9DZV                                                       | <b>199</b><br>I4MKN<br>IK5RUN<br>JH4GJR<br>K1BZ<br>K2XF<br>KJ6P<br>SM4BZH<br>UA0SC<br>W2GW<br>W3OA<br>WA1S<br>ZL4AS                                            | <b>195</b><br>A92BE<br>AA8LL<br>AC6T<br>DS5TOS<br>HB9DOT<br>IZ2FOS<br>K4MF<br>K4OY<br>K9GA<br>KA1ERL<br>KX4TT<br>N1NY<br>N8SNM<br>NA2P<br>SM5CLE<br>TI5RLI<br>W4RDX<br>W8FIB<br>WB4YDL<br>WD0DAN<br>YO9FNP | <b>192</b><br>AE6Y<br>I2YWR<br>IK2SGB<br>IK5ZUK<br>JE8TGI<br>K6PJ<br>K8UT<br>N7BT<br>W1EQ<br>W4GIW<br>W4RFZ<br>W5ZO<br>W6RS<br>W8GNM<br>WA4BIM<br>YO3DDZ     | <b>189</b><br>AA4NC<br>JA1DM*<br>K2QMF<br>K4JC<br>K8TVD<br>K9GWH<br>N0RB<br>NI5F<br>OH3OJ<br>PA5TT<br>PY2VA<br>RA3QUA<br>SM2DMU<br>SM7GIB<br>SP9WZS<br>W0YK<br>W2LE<br>W5KFT<br>WT3Q |
| <b>201</b><br>CT1BWU<br>F6ECI<br>HK1MW<br>JA1LSP<br>JE1CTA<br>JE2RDO<br>JG8FWH<br>K1JIU<br>K8YTO<br>LA6OP<br>N9SF<br>SV1FKZ<br>TI5KD<br>W2CG<br>W6AEA                              | <b>198</b><br>CT3KN<br>DF7EE<br>HK4SAN<br>K0DEW<br>K5GH<br>NA4EA<br>SP1DSZ<br>UA3O<br>W2PS<br>W9PZT<br>WD4LBR                                                  | <b>194</b><br>9K2OD<br>J11NJC<br>M0CSD<br>N1PM<br>VK3NX<br>W5CWQ<br>W6ENZ<br>YT2AA                                                                                                                         | <b>191</b><br>AD6W<br>IK5CBE<br>JA1PMN<br>JH1AGU<br>K0GY<br>K1TO<br>K1ZN<br>K7FL<br>K9OR<br>KF0LA<br>KR2Q<br>N8NN<br>NX1L<br>W3ABT<br>W4UCK<br>WC1M<br>ZS6WB | <b>188</b><br>JA2FGL<br>JN1GTG<br>K0TV<br>K7WE<br>KA4RRU<br>W4GE<br>W7HR<br>W7IV<br>WP3R<br>ZL4TT<br>ZP5JCY                                                                          |
| <b>200</b><br>HB9RYZ<br>IK5MDF<br>JA1SKE<br>JA4XH<br>JA7JI<br>JH0RVY<br>K0KG<br>K7ZBV<br>K8ZH<br>K9ALP<br>N4MHQ<br>R3IS<br>SP6JIU<br>VE3YF<br>VU2CPL<br>W2/CT1GIF<br>W2OIB<br>W5GZ | <b>197</b><br>AC9EM<br>DL9FCY<br>JA2IYJ<br>JA3CMD<br>JA8XQI<br>K4CMS<br>K6UT<br>K7UR<br>KD6UO<br>KM4H<br>KZ0X<br>N0AH<br>N1RK<br>N7HN<br>NG0T<br>PZ5RA<br>R9MJ | <b>193</b><br>IK0LNN<br>IW0HQE<br>JR4LNG<br>K5FZ<br>K6UM<br>N1JP<br>N5UW<br>ND5S<br>PA0JSE                                                                                                                 | <b>190</b><br>7K1PTT<br>EA2AFV<br>EW3CW<br>JA2KSP<br>JH1APK<br>JJ1SKG<br>JR1MLU<br>K4MZ<br>KQ4EE<br>KU4BP<br>N6GP<br>OZ8SW                                   | <b>187</b><br>DH0GSU<br>IK4AU<br>IT9BLB<br>JA0LFV<br>JA1OVD<br>JA2VMU<br>JR3UIC<br>K3PP<br>K4WZ<br>K5CD<br>K8DV<br>OM7CA<br>VE6SV<br>W3MR                                            |
|                                                                                                                                                                                    | <b>196</b><br>F5PBM<br>G3SVD<br>JA1VLK<br>JR7XOD<br>K2BA                                                                                                       |                                                                                                                                                                                                            |                                                                                                                                                              | <b>186</b><br>G3NDC<br>IT9GSF                                                                                                                                                        |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| JE8CLT     | <b>183</b> | WY1G       | WA5IPS     | SM5CZK     |
| JH2AYB     | 4Z4DX      |            | WF2S       | SM7NDX     |
| JH4CBM     | DJ5IO      | <b>180</b> | WT4Q       | SP5JXK     |
| JR1BLX     | DL1KUR     | E21EIC     |            | VK2DX      |
| JR7MAZ     | EA1JO      | EC1A       | <b>177</b> | W1NT       |
| KD2T       | EA3GHZ     | I0OSI      | AA6RR      | W7CD       |
| NE0DX      | EA8RR      | IK7FPV     | DL6LIM     | ZL3JT      |
| OZ8RO      | F3AT       | IZ4DPV     | I8LWL      |            |
| SM3PHM     | GU4YOX     | JA1DOT     | IK0EFR     | <b>174</b> |
| SV1FJP     | HB9BXE     | JA4VUQ     | JA4DHN     | DS4AOW     |
| W1ITU      | HL3GOB     | JA6GIJ     | JR6GIM     | IZ5BAM     |
| W4SK       | IK5PWN     | JA7IC      | K0GD       | JA7SFD     |
| W5PF       | IT9CVO     | K0LU       | K5UZ       | JM1BPP     |
| W8JRK      | JA1DOF     | K0TPP      | KA2CYN     | K3XO       |
| WA7TZY     | JA8NFV     | K2CBI      | LA8HGA     | K9HQM      |
| WB2AA      | JA9CWJ     | N6PSE      | N6RV       | KB6CIO     |
| XE1J*      | JQ6RUP     | SV1BYI     | NT2A       | N1NK       |
|            | K4AV       | W2KA       | RA9SC      | N6NU       |
| <b>185</b> | K8AJS      | W5JAY      | VE3OI      | PA2TMS     |
| AD7L       | NA2U       | W5WQN      | WD9Q       | SV3KH      |
| DK4TP      | NA5Q       | WK7E       | WQ7B       | SV9AHZ     |
| DL8PG      | ON6YH      |            |            | TZ4AM      |
| EA1KK      | R0FA       | <b>179</b> | <b>176</b> | WB2WPM     |
| EW1P       | R9JX       | DL2CHN     | CU2CE      | WC2K       |
| HB9DHG     | W6JTI      | DS3HWS     | IW1QN      |            |
| HI3T       | W8IQ       | HB9EFK     | JA1IOA     | <b>173</b> |
| JA1FJJ     | W8OP       | IW3GJF     | JA5SUD     | AG1A       |
| JA8UIV     | WA4TII     | JE2HCJ     | K1RI       | K1EO       |
| JR4VMS     |            | JF1RYU     | K4VIG      | K9SG       |
| K0MD       | <b>182</b> | JG3SKK     | KB4MRX     | KI4GE      |
| K1RV       | F6DBX      | JH1RFM     | KJ7M       | KK4OK      |
| K4KGG      | I5OYY      | K7ACZ      | KZ1W       | N0OK       |
| K8RYU      | K7UA       | KA6BIM     | N3ND       | N5WA       |
| NA2X       | KE1F       | KD8RQE     | PY2WC      | NJ3K       |
| W5QM       | ND3F       | N7TR       | VE7VV      | S57AT      |
| W8HB       | NW6S       | OZ7FOC     | W3FI       | SM6CLU     |
|            | NY2NY      | W2WC       | W3TN       | W3BJ       |
| <b>184</b> | SV2DCD     | W5GAI      | W9DX       | WA4DOU     |
| AK1L       | VU2NKS     | W8LMG      | WA1FCN     | WF4G       |
| EA4CQT     | W1PX       | WE4S       | WA1PMA     |            |
| IZ2AMW     | W5DNT      | YO4DW      | WA4JQS     | <b>172</b> |
| IZ5RVG     | W7MEM      | ZL1BYZ     |            | 4X6ZK      |
| JA6CBG     | XE2CQ      |            | <b>175</b> | AB2E       |
| JA6TMU     | ZS2DL      | <b>178</b> | JA1JAT     | JL3JTD     |
| K3GGN      |            | CT1ESO     | JA3BXF     | K4WNW      |
| K5KG       | <b>181</b> | I0MWI      | JA8LRG     | KY6R       |
| K8NK       | AA4DO      | IK8YTA     | JE3CYW     | N4JT       |
| KI4DLS     | DL6CNG     | IV3TMV     | JH1DGQ     | N4OA       |
| KO8SCA     | EI2JD      | JE8LWZ     | JM2RUV     | N5ET       |
| N2RJ       | JH1ROJ     | K2HAT      | K0EOO      | N6RK       |
| N6PM       | JK1BSM     | KM6HB      | K4BYN      | W2NO       |
| SM5FWW     | K1RH       | N0AMI      | KW4MM      | W3FOX      |
| SV1IW      | K3EA       | N3NR       | N4PL       | W3MF       |
| W1UE       | KE4UW      | OE2SCM     | N6PAT      | W4DAO      |
| W9FI       | OZ1IKY     | RW4CY      | N6ZN       | W4WJ       |
| WA0RVK     | UT6UA      | VE6AX      | NY3C       | W5JMW      |
|            | W0GG       | W6DR       | OH7TV      | YB1UUN     |

|                                                                                                                                                                                                   |                                                                                                                                                                |                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                               |                                                                                                                                                                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>171</b><br>DL7JRD<br>G3UAS<br>IU0LFQ<br>JA1QIW<br>JH1IED<br>JH1WJR<br>JK1UVP<br>K1JD<br>K9RR<br>KU2A<br>N4UOZ<br>N6UK<br>OH4UI<br>W1OP<br>W4CCS<br>W4NJ<br>W7WZ<br>W9BEA<br>WA8MCD             | EA5OX<br>I8DVJ<br>JA2FSM<br>JE2UFF<br>K0DD<br>K1ACL<br>K7HC<br>KJ7TEA<br>N8AGU<br>SM4OLL<br>SP5MXZ<br>WA4AFE                                                   | N2GZ<br>N8HRZ<br>OE3KLU<br>OK2BUZ<br>SV1GYG<br>VK4CAG<br>W2YR<br>W9MO<br>WA0SXV<br>WA4VA                                                                                                                                                             | <b>162</b><br>E73D<br>HI8R<br>IK2VUC<br>IT9DAA<br>JA2NQG<br>JA8BZL<br>K1DJ<br>K2AT<br>K2RU<br>K4JKB<br>K4MM<br>K5RJ<br>KT2C<br>LU2AH<br>N9OY<br>NA5Z<br>W2OR<br>W6WA<br>W8PC<br>WA5LFD<br>WW1N                                                                | F9XL<br>JA0GCI<br>JA1MZL<br>JA4HAW<br>JA5PUL<br>JA7XBG<br>JF2WGN<br>JH3FHQ<br>JJ1BMB<br>JR3XUH<br>KI4WCQ<br>KW4V<br>LA5SJA<br>N2BT<br>N3RR<br>N3XM<br>ND6G<br>TA1CM<br>W0KCJ<br>W6CUA<br>WW4LL<br>YO4AUL |
| <b>170</b><br>BA4MY<br>EA2AA<br>IT9ODQ<br>JA3MF<br>JA3RQ<br>JA6SRB<br>JE1PHH<br>KB9DAK<br>KD1F<br>KE1VT<br>KH2L<br>LU6ETB<br>N0ABA<br>N7KO<br>N09E<br>OE2GEN<br>PY2DS<br>W4HZ<br>WB6JXJ<br>YO2CMI | <b>167</b><br>AA7XT<br>CU3EQ<br>I0KRP<br>JA3FHL<br>JA5BGA<br>JA5NPV<br>JA9CG<br>JH1APZ<br>JL2JVB<br>KQ1F<br>LU2CC<br>N4AL<br>R5QA<br>RA3LAL<br>RL3AA<br>WA8CDU | <b>164</b><br>DJ1TO<br>DL5XL<br>EW1KP<br>HA5BSW<br>HA5WG<br>IV3BKH<br>JA9KRO<br>JF1LZQ<br>JH1RGG<br>JH2HFD<br>K9UQN<br>KA9OKH<br>KK4OW<br>LU2DSL<br>LZ2ZG<br>N8OQ<br>N8PCN<br>PA0TCA<br>RA3BL<br>SM6WET<br>VE1OP<br>VR2MY<br>W1JA<br>W3HKK<br>XE1MEX | <b>161</b><br>AJ4A<br>E70A<br>E74A<br>JA1BPA<br>JA1SDV<br>JF7RJM<br>JH0NOS<br>K3MD<br>K3WGR<br>K4HMB<br>K8CC<br>KC6X<br>N3HBX<br>N6IE<br>N6TR<br>N8NA<br>NK0S<br>SM0DSF<br>SM5ARL<br>W1LY<br>W4KA<br>W5VU<br>W6DX<br>W6YOO<br>W8CD<br>W8HMK<br>W8IW<br>XE1RBV | <b>159</b><br>9M6YBG<br>AH0U<br>DL1MEV<br>F5NBX<br>HB9DDM<br>IK8UHA<br>JA3NHL<br>JH1ACA<br>JH1IAQ<br>K2TA<br>K4YJ<br>K5RA<br>LZ2JF<br>N4QM<br>N4TOL<br>N6MA<br>NA6O<br>OZ4VW<br>SP6AXW<br>W1YRC<br>W7VY  |
| <b>169</b><br>G3WGN<br>K2RET<br>K3PU<br>K8OM<br>KT1J<br>NF1G<br>NX8Y<br>ON4ANN<br>UN3GX<br>W5LO                                                                                                   | <b>166</b><br>DL1QQ<br>DL3KZA<br>G3WW<br>HB9DVZ<br>I2DMI<br>IZ4DIW<br>JA4KDT<br>JA7BEW<br>K8ME<br>KN6KI<br>KR0P<br>W3BNN<br>W9JA<br>WB7QXU<br>WC4B             | <b>163</b><br>AA4FU<br>FG5FR<br>IW0BYL<br>JA0KJD<br>JA8FFM<br>JG3RWX<br>JI2EMF<br>KF9UG<br>KG8CW<br>NC4RB<br>NY4G<br>OZ5NJ<br>VK6LC<br>W5GA<br>WA2UKA<br>WA8JBG<br>WB8BZK<br>YO3AIS                                                                  | <b>160</b><br>AB4UF<br>DL7UPN<br>DM2RM                                                                                                                                                                                                                        | <b>158</b><br>AA8R<br>BA7IO<br>DL4NBE<br>DL5KUA<br>DL9DRA<br>IK1UGX<br>IT9AAI<br>JA1SHE<br>JA2ITK<br>K4XU                                                                                                |
| <b>168</b><br>DL2NOM                                                                                                                                                                              | <b>165</b><br>AA3LX<br>FG8OJ<br>HC1BI<br>JF3PNQ<br>JS6TWW<br>K5CR<br>K7JH<br>LX1KC                                                                             |                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                               |                                                                                                                                                                                                          |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| LA2GH      | JH1VHU     | JA2BUR     | K3FM       | <b>149</b> |
| N2ZZ       | JK1TCV     | JA7GYP     | K4ST       | AL7TC      |
| N4DWK      | JR1DUP     | JH3HTD     | K5IB       | IZ4MJP     |
| R7LP       | K2DC       | K1YT       | KD4OS      | JA0LXP     |
| RU3UR      | KR6C       | K4EU       | KM1C       | JA1ADN     |
| W1GQ       | KZ5DX      | K7GA       | KS4S       | JA1SGU     |
| W2RA       | LA2RZ      | KH6AT      | N3MK       | JA4ZA      |
| WO3Z       | N1MD       | N2FF       | N4HID      | K0GW       |
| WS1L       | N2ZA       | NA6MG      | N9DR       | K0KP       |
| <b>157</b> | N3IQ       | NK7C       | NF4A       | K2TER      |
| CT1DKS     | N4IG       | OZ7DN      | UA1CEI     | K3NF       |
| G4AFJ      | N8AYY      | SM6AOU     | VA3XQ      | K4WY       |
| JA2EJI     | N8WRL      | VE1DUN     | VK2GR      | K8AV       |
| JH1DGJ     | N9XX       | VE3YXO     | W0JM       | KM2E       |
| JR4VEV     | OM8FR      | W5ZPA      | W2TB       | N7MB       |
| K2CDJ      | PA7RA      | W8MIL      | W4WW       | N9IO       |
| K7LFY      | RN3QO      | W9GE       | W8VVG      | NX2X       |
| K8WVA      | SV8LMQ     | W9SE       | WA0ROI     | ON5TW      |
| N0VVV      | W0NFL      | WB0N       | YO6HOY     | W6RFF      |
| NJ6D       | W0VHF      | WN9O       | <b>150</b> | W6ZO       |
| UA4PK      | W2HUG      | <b>152</b> | AL7R       | WA2MZX     |
| VE3UZ      | W4HOG      | AF2C       | CT1FUH     | WW1WW      |
| W4PV       | W7IUO      | EU1DX      | DK5RL      | YB2TX      |
| W5PJR      | WO9S       | G3LUW      | DL2JIM     | <b>148</b> |
| W5RF       | <b>154</b> | IK0CHU     | DL2VPO     | EC1AIJ     |
| W7RN       | DK3BK      | JA4VLK     | DL7AA      | IZ4AIB     |
| W8BBQ      | G4FTC      | JA6GPR     | F6HLC      | JA1CZI     |
| WV9L       | JH7LBE     | JR1WCT     | G4XEE      | JA6OXT     |
| ZP5ALI     | K0THN      | K4QD       | HB9DQV     | J16IHG     |
| ZS2EZ      | K4WFM      | K4ZA       | IK2RPE     | JN3RBE     |
| <b>156</b> | K8RF       | K9JU       | IZ0CKJ     | JR8AMF     |
| DK0EE      | KE4VU      | LB7ZG      | JA0PE      | JT1BV      |
| JA1QGC     | KG4CUY     | SM2HWG     | JA3EOP     | K4WJ       |
| JA5BZL     | KK4HD      | VE3EK      | JA9AA      | K7CMZ      |
| J11WLL     | RA0BA      | VE7XT      | JE1VTZ     | N4NW       |
| JK1UNZ     | RD9M       | W0LYI      | JF2VAX     | N6IG       |
| K6XN       | RT5A       | W1LE       | JH2VVH     | NG0G       |
| KK9H       | SM5BEU     | W1MR       | K1VI       | VE1VOX     |
| N4IQ       | SP6EY      | W1NK       | K2OP       | W4MA       |
| NA9Q       | W1AW       | W3NS       | K4NC       | W8WFN      |
| SP5ELW     | W2UB       | W4NZC      | K5DHY      | W9CSX      |
| W2FK       | W2YK       | W4TNX      | K8MN       | WB2HJV     |
| W7CA       | W3KHZ      | W7FI       | N0STL      | WB3LHD     |
| W9HBH      | W4UEF      | W7IB       | N2SQW      | WS1E       |
| WB2AQC     | W6NK       | <b>151</b> | N4PYI      | <b>147</b> |
| WM0X       | W8MHW      | AA4FL      | N6WT       | AB4SF      |
| ZL3RJ      | <b>153</b> | EA7OH      | ND0F       | AD6ZJ      |
| <b>155</b> | 7K3QPL     | EI3IO      | NU4I       | DK6OR      |
| 5T5PA      | AA9GR      | EI9E       | NZ2L       | DL6KY      |
| 9A1A       | EB3CW      | HL2KV      | SM2GCQ     | EA5BZS     |
| AA4DD      | F4FLF      | HP2AT      | W1JGS      | HA5PT      |
| EA3EQT     | G0VXE      | JA6COW     | W4NBS      | HL4CJG     |
| GM0AXY     | IU8FRE     | JR7ILA     | W9GXR      | IK4HLO     |
| JH1SJJ     | JA0NPQ     | K1AJ       | WA4MME     | IK8VRH     |
|            | JA1QOQ     | K1PL       | WB4JTT     | IZ0BTV     |
|            |            |            | WV2I       |            |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| JA4EVN     | WA2USA     | W6BCQ      | W3DQS      | N6QI       |
| JA6NQT     | WA9DU      | W7QDM      | W9IL       | NN7X       |
| JH1UBK     | WC3W       | W8SAX      | W9ZJ       | RA0R       |
| JH8BOE     | ZS6UT      | WA1YTW     | WQ8T       | SM0XBI     |
| K2CYE      |            | WC4H       | WT9U       | VA7QI      |
| K3PT       | <b>145</b> |            |            | W3AKD      |
| K6ME       | AA0KA      | <b>143</b> | <b>141</b> | W6GJB      |
| KB1W       | DL2RD      | AB5GU      | DF2UH      | YL2AP      |
| KD7H       | DL7UGO     | AC6DD      | DL9ABM     |            |
| LA5XGA     | DL9GTB     | AI8P       | EI4BZ      | <b>139</b> |
| N7MQ       | EI6IZ      | DJ3AS      | I0LYO      | CT3DZ      |
| N7TP       | F6KOP      | IK1IYU     | JH6DUL     | IK0ZIO     |
| NV4B       | IK8GJR     | IK2RZP     | JH6WMJ     | JF0JYR     |
| UN3G       | IW0HOU     | JA6IVR     | JJ1OKK     | JH0AWC     |
| V51B       | IZ0NRG     | JA7FWR     | K0OK       | K3SW       |
| VA3IC      | K1XV       | JA9APM     | K3WWT      | K3SX       |
| W1WEF      | K4WES      | JH2XQY     | KB1HY      | K4KAL      |
| W6BK       | K4ZNC      | JR1CAD     | LU2BA      | K6LPO      |
| W7EYE      | K5EWJ      | K2CS       | N4MI       | KE4S       |
| WB0O       | K8SIA      | K2SN       | N6AA       | KH6DX      |
| WF5E       | KB7V       | K4EB       | N7DED      | KK0DX      |
| WS1F       | KD5R       | K7KB       | ND3L       | KL7J       |
|            | N4UFP      | K8ZZU      | RW4NJ      | KS3L       |
| <b>146</b> | SM7CQY     | KW9U       | SP7ICE     | LA9FFA     |
| DD0VU      | UA5D       | N9KW       | VE1JBC     | N1IA       |
| DK3QM      | W0SR       | N9PGG      | VK6OZ      | N6KZ       |
| IK2DZN     | W1ER       | NA9A       | W0MU       | N8NB       |
| JA1WTI     | W2FB       | NU4Y       | W0RXL      | NM1G       |
| JH3FUK     | WA5NFC     | NW8F       | W1DYJ      | NN6K       |
| JH3GCN     | WB6CJT     | OZ1HPS     | W2HUV      | PP1CZ      |
| K4MX       | YB2DX      | RA3CO      | WA4NUF     | W0TM       |
| K4ZRJ      |            | RX3BP      | WE9A       | W5THT      |
| K6LRN      | <b>144</b> | UA9AM      | WQ6Q       | WF1H       |
| KI1U       | AA0MZ      | US2WU      |            | WQ5R       |
| KK0M       | AA6PI      | W1ENE      | <b>140</b> | XE1FAS     |
| KK6T       | AB5A       | W2NRA      | AA4US      |            |
| LX1CW      | AK5Q       | W3DM       | AB0RX      | <b>138</b> |
| N5CQ       | EA7DUD     | W3IZ       | AD3C       | AA5B       |
| N7JB       | F1RAF      | W9HZ       | AG5W       | EW1LM      |
| N9JR       | HL2EIZ     | WB2GOK     | EA3CZM     | HB9AZO     |
| NJ7G       | IZ7AUH     |            | ER0FEO     | HK3PJ      |
| PY2IQ      | JA0KJE     | <b>142</b> | IK0WRB     | IK2HDF     |
| SP3F       | JA1UXC     | AG4Q       | IK7YZG     | JA3XNH     |
| VE3UTT     | JH1EIG     | HL2DBP     | IV3VCS     | JF1WLK     |
| VR2CH      | JH2RMU     | HL3AMO     | JA3EY      | JF2OZH     |
| W0MS*      | JR1IZM     | IK2WPO     | JA7KQC     | K2MK       |
| W1NR       | K0LB       | JE2VLG     | JE1DXC     | K2WK       |
| W2JLK      | KA0CDN     | JH1VUO     | JH1BAM     | K3DFL      |
| W4DEE      | KE5PO      | JH7LVK     | K2HT       | KE7LU      |
| W5KI       | KM8AM      | K0PJ       | K4JWA      | KF4VTT     |
| W6AER      | N1KC       | K1ZJA      | K5HK       | N2KX       |
| W6OUL      | N4SC       | K3NQ       | KE8UM      | N7WO       |
| W7TSQ      | N7OJ       | K6IPM      | KP4P       | N8GP       |
| W8QZA/QRP  | NZ3O       | N1BZ       | LU8ADX     | NU1T       |
| W9MJ       | R7LA       | NY9H       | N2PK       | OZ0J       |
| W9MR       | W0QQ       | W1DXH      | N3TR       | TF4M       |
| W9ZCL      | W2ZI       | W2TX       | N4XYZ      | W0QD       |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| W1ZZ       | K0SRL      | WC2L       | KZ9DX      | <b>131</b> |
| W2PP       | K1SM       | WK8A       | N4AOE      | AA4EA      |
| W4DN       | K1TWF      | ZS1J       | N4DJ       | DJ2RB      |
| W8TM       | K2AJY      |            | N4HN       | DL2TOS     |
| WA2BOT     | K4AMC      | <b>134</b> | N8KU       | DL4ZAB     |
| WB2RAJ     | K4KAY      | AG7N       | NT5O       | F2NH       |
| WI2E       | K4YP       | CT1BWW     | PY2DV      | I1YDT      |
| WN9Q       | K5YU       | CT3CD      | VE3SKX     | IZ3ETU     |
| WT2P       | K8CS       | DF3OL      | VK5GR      | JF2QNM     |
| XE1ILI     | K8JE       | DK2BI      | W6MVW      | JH8JBX     |
| YO3VU      | K8KI       | HB0WR      | W7JET      | JL6USD     |
|            | KC2STA     | HL2CFY     | W8JA       | JM1VRW     |
| <b>137</b> | KM1A       | IZ1JMN     |            | K1UM       |
| AA9RR      | LA6MP      | JA2OLJ     | <b>132</b> | K6IPV      |
| DL2VWR     | N7NH       | JA8ALB     | 9AY2K      | K7LAZ      |
| EA4UV      | NE4A       | JE1WZB     | AA3TH      | K8EB       |
| G8AJM      | NU1O       | JG3HBO     | AE5B       | K8JP       |
| HB9ACC     | RL3BZ      | K0XP       | CT7ANG     | KK7YC      |
| IK3DVF     | W1FA       | K4MV       | DJ0AH      | KM4A       |
| JA1KPH     | W5JE       | K5TU       | DL3IAC     | KR4BD      |
| JA9GPG     | W6DCK      | K8QKY      | EA5RD      | KX6C       |
| JH1ERJ     | WB0TVY     | KC5LK      | FG4NO      | N0TK       |
| JO4CFV     | WD8LTM     | KF2TI      | I1CMA      | N3HYB      |
| K5ALQ      |            | N2NW       | IV3TMM     | N6FS       |
| KF6A       | <b>135</b> | N4TD       | IZ6ERS     | ND7K       |
| NA1DX      | AA4UC      | ND4V       | J11MNT     | NT9F       |
| NB3R       | AC5AA      | OE1ALW     | JN3TRK     | OH2LU      |
| NC6A       | AE4CW      | SM5CSS     | K4DSE      | RU3UN      |
| NU1B       | CT3FN      | W1OG       | KJ6Y       | SM6VR      |
| OE5JDL     | G4FJK      | W1ZS       | KS4YT      | VE7TK      |
| SK0QO      | HB9VAB     | W2DXE      | KV4T       | W4SD       |
| UT4UZ      | HK6K       | W4UFO      | KW4CQ      | W7NP       |
| W0JMP      | JA3VPA     | W5BK       | N2XQM      | W8FAX      |
| W6TK       | JR1JGA     | W6EJJ      | N6VI       | W9UM       |
| W7KSK      | JR7GBL     | WA1NXC     | N8XI       | WA6EZV     |
| W7QHE      | K0FLY      | WA3SKQ     | NA4CW      | WA6TQT     |
| W8UQ       | K4IE       | WE2N       | NA4MM      | WB0PWA     |
| WB2KSK     | K5LC       | YB1TJ      | NG7M       | WD8MGQ     |
| WB3D       | K5QR       |            | NH6T/W4    | WW1V       |
| WO5I       | K7LY       | <b>133</b> | NJ9C       |            |
| YV5OIE     | K7WK       | AC4VM      | NO0B       | <b>130</b> |
|            | KD3HN      | DL5JS      | NW7US      | 7J1ADJ     |
| <b>136</b> | KN4JX      | DL8JJ      | S53MJ      | AA9AA      |
| 9H1AE      | KO4PY      | EA3CWK     | SM0MPV     | AB6BT      |
| AA6RE      | N3KN       | HP3TA      | UA3SAQ     | DJ4SO      |
| AG1I       | N4CT       | IK6COX     | UA9AGX     | DL9GCG     |
| CU3EJ      | N4QWZ      | JA0AXV     | VA7XX      | DL9JI      |
| DL5SBA     | N9MB       | JA1EMQ     | W0UVC      | EA8MT      |
| HB9MFM     | OE3EPW     | JA1FUI     | W0ZT       | EC5A       |
| HL4CCM     | PT7CB      | JA2BL      | W5RYA      | HK3MCM     |
| IK8PGE     | SP7ASZ     | JA6BF      | W5WLA      | JA4RED     |
| IZ7EVZ     | W1MRH      | JH4RLY     | W7IU       | JA8BAR     |
| J68HZ      | W5BN       | JM3GXU     | W9RB       | K0HB       |
| JA3UCO     | W6FL       | K2KIB      | WB4CW      | K4ODL      |
| JA3WLN     | WA3IIA     | K5ZQ       | WX2CX      | K4VX       |
| JA7NX      | WA3PBL     | K8KY       | YB4CHP     | KC4AA      |
| JP7FSO     | WB2NPY     | KO1H       |            | KF7NN      |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| KP4DKE     | WD5BJT     | JJ6DGP     | DL9BM      | N1YX       |
| LB8OH      | WY6N       | JN1MKU     | EA1P       | N3KR       |
| M0IKW      |            | K0AZ       | ES3VI      | N6XT       |
| N0TR       | <b>128</b> | K3OK       | G0HIO      | N7AU       |
| N1NU       | 4X4MF      | K7PO       | G8BCG      | NC2Y       |
| N4LUF      | 7M4AOE     | KW2J       | HB9JG      | NN4K       |
| N4XMX      | 7M4CLF     | KX9X       | HB9JOE     | NS4F       |
| N7TM       | A71AM      | N5QS       | IZ5EKV     | NY1V       |
| N8IL       | AG8L       | ON8VM      | JA2QCX     | OT1A       |
| PY2FN      | AK4AO      | W4GP       | JA6EXO     | OZ9XU      |
| SM5BNK     | DL3BUE     | WA0WWW     | K2ZZ       | W1ASB      |
| SO5AS      | DL6NW      | WA2ALY     | K5TIA      | W5WZ       |
| VE3FRR     | G4FKA      | WA7BNG     | K6BZS      | WA4QMQ     |
| W0AD       | HB9FBG     | WB2KSP     | K7QA       | WA8RCK     |
| W3JXP      | HB9HBZ     | WC0W       | K8GWU      | WA9BZW     |
| W3ML       | HK3O       | WC5E       | KG5VK      | WB4SON     |
| W4NK       | IT9ZZO     | YT7T       | KM9E       | WD6T       |
| W4SW       | JA0ED      |            | KQ5M       | WR7Q       |
| W7FP       | JA0EVI     | <b>126</b> | N3OUC      | ZS6NJ      |
| W7LGG      | JA3AYU     | AD5WB      | N4ENE      |            |
| WK9U       | JA6JNF     | DK3FB      | ND4X       | <b>123</b> |
| WO5D       | JE3BIQ     | EA4EPY     | PT2CSM     | AB6CF      |
| WX3P       | JE4CIL     | EA6EE      | PY2RN      | AC0W       |
|            | JM1HJG     | EW4A       | RT2O       | AC4BT      |
| <b>129</b> | K2QB       | G4NBS      | SV1CQN     | DD0VE      |
| AF4OX      | K4LQ       | JG1SWM     | SV1EOG     | EA2AAZ     |
| CX2CC      | K8ROK      | JG3KLF     | W1MJB      | IK1RLI     |
| DF7GG      | KA1O       | JH4GNE     | W1XV       | IK4BHO     |
| DL3LAB     | KD2GC      | K1EDG      | WB1DX      | JA2CXK     |
| EA5DFV     | KE3X       | K4ZMV      | WD8KND     | JA2JRG     |
| GM0CWR     | KE4BKL     | K8FZ       | XE2YWH     | JA2KSI     |
| JA1KXT     | KF7F       | K8YE       |            | JA3AVO     |
| JA1TGO     | KL1V       | KC8IVC     | <b>124</b> | JA7KE      |
| JA7EU      | N2AJ       | KI3O       | BG8PA      | JA8EOT     |
| JA7JPZ     | N4KM       | KI5GD      | CU3AN      | JE1HRC     |
| JF7NNI     | N4MEC      | KN7Y       | DF3EC      | JE3GUG     |
| JR0EQQ     | N9JCS      | KS0M       | DM5JBN     | JH0NBN     |
| K3VPZ      | N9LEO      | KS4XQ      | F8EZE      | JH6WDG     |
| K6QU       | NC4RY      | M0VCB      | G3VAO      | JO1ABS     |
| K7VC       | SM6DIN     | N2SG       | G3XLF      | K0KM       |
| K8YYY      | SV2JU      | N4LV       | IK0OPS     | K1QN       |
| KF4NEF     | VY2MC      | N4UW       | IK4TVP     | K3GO       |
| LU2JCW     | W1PNR      | N5JC       | JA1TD      | K4GO       |
| MW0CBC     | W3EF       | N6PEQ      | JA2AH      | K8GT       |
| N3AIU      | W5UE       | N8VV       | JA7HRM     | KC4HN      |
| N4GBK      | WB5NHL     | OZ9GA      | JA9GLW     | KF2DT      |
| N7BD       | ZS2Y       | W1BYH      | JE6UWU     | LB5GI      |
| PY3SB      |            | W4PG       | JM1LPN     | N6NT       |
| UA0APV     | <b>127</b> | WB2GAI     | K2WJ       | NC1M       |
| UY1HY      | AA3AZ      | WB5STU     | K3LA       | NS3L       |
| VO1AU      | AI2S       | WV1X       | K6SLO      | NZ5O       |
| VU2MSA     | DL5KUT     |            | KB9S       | OH2BEN     |
| W2EQ       | HA3OU      | <b>125</b> | KF1P       | PT7DX      |
| W4LIA      | JA1DIO     | 7K1CPT     | KM1R       | SV2BXA     |
| W9RC       | JA1FHK     | AA4LR      | KN9N       | VK2CA      |
| WA1ZIC     | JA1XRA     | AB2DP      | KP4MS      | W0MS       |
| WA5NOM     | JH3PRR     | AD4AA      | MU0FAL     | W0PE       |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| W2PSU      | GM3WIL     | KD2SC      | VE4JBB     | W6WF       |
| W2XX       | HB9BOI     | KD4POJ     | VR2XMT     | WA3GM      |
| W4GKR      | IK4TVQ     | KF8HR      | W5UHQ      | WA4USA     |
| W6PH       | IK5BOH/2   | KI4TZ      | W6DE       | WB4PWZ     |
| W9ROG      | JA0MRW     | KV7N       | W6IS       | WZ6Z       |
| WA8Y       | JA2ACI     | N2CG       | WA3YZD     | XE1R       |
| WB4GLI     | JA8EIA     | N5BA       | WA9JWL     | YB1RUS     |
| WC4V       | JH1AEP     | N5PA       | WB2ZAB     | ZS5LEE     |
| WQ1H       | JH1SBE     | N9DJ       | WB3BFC     |            |
|            | JR4CZM     | NO2C       | WB8IZM     | <b>117</b> |
| <b>122</b> | K0FG       | NW4M       | WB9WHQ     | AB4GE      |
| 9A3LYL     | K0QQ       | PY2SEX     | WY0V       | AJ8MH      |
| AA7FL      | K3AR       | SV3AQR     | ZL1WG      | DF2UA      |
| BV1EK      | K3IXD      | VU2PTT     |            | EI8IU      |
| F5RQQ      | K3JM       | W0UY       | <b>118</b> | F4DSE      |
| HB9BEM     | K3RWN      | W4AFB      | AA4NG      | F4WDL      |
| HB9IIO     | K4GM       | W5DM       | DL2RUG     | G3PSM      |
| IK6BOB     | K4SAF      | W5EC       | DL4FDM     | G7SSE      |
| IV3BSF     | K7STO      | W6HDG      | DL5MX      | HB9PUE     |
| IV3KCB     | K8CXM      | W7HUY      | G0MFO      | HL4GHT     |
| IZ8EJB     | K9QJ       | WD9FLI     | G3YFE      | IK0XIH     |
| JA0CIU     | KC9WPS     | WN7J       | G3ZEM      | IZ0GYP     |
| JA1CPU     | KD8BZY     | YE6YE      | G4CWD      | JH8KFE     |
| JA3EEM     | KM7R       | ZS1C       | GW0ANA     | JL3DGI     |
| JA8ZO      | KT5X       |            | HB9DLE     | JR1SLU     |
| JE8IGW     | N2KI       | <b>119</b> | HL3ERJ     | JR6GHN     |
| JH0OXS     | N4BAF      | DS5ACV     | I5CRL      | K0MP       |
| JH2PWY     | N4TKF      | HA8UT      | IT9IPQ     | K0PC       |
| JM1ESG     | N7WR       | HB9DVO     | JA2NNF     | K4AR       |
| JM1GHT     | NY7T       | HB9GWJ     | JG1WNO     | K4AU       |
| KD0S       | OE1HHB     | JA0CVC     | J11FXS     | K4SX       |
| KF8DX      | W1OK       | JA1DXR     | K1TU       | K4ZIW      |
| KT8D       | W3NRJ      | JA7VEI     | K3IZ       | K5GM       |
| LA6EIA     | W4AEJ      | JM1GYQ     | K5WE       | K6CF       |
| N1SZ       | W4EB       | JR2CFD     | K6UXO      | K8ZM       |
| NI4Y       | W4NE       | K0IIR      | K7UPJ      | KB8KIM     |
| NU4B       | W5FL       | K1FE       | K8IKE      | KE1IU      |
| OZ3SM      | W5MF       | K1LTJ      | K8WHA      | KF2OG      |
| SM2EJE     | WA6JA      | KB4CRT     | KB0V       | KG6D       |
| UA6LCN     | WW8RT      | KK4QN      | KB1AWM     | KK9T       |
| VE7ON      | YB1AR      | KV4AA      | KB2XJ      | KM1H       |
| VE7VF      | YO3JF      | LA4C       | LY3BS      | KM4NS      |
| W1GF       |            | LA7EIA     | N1FOJ      | KM5G       |
| W4AO       | <b>120</b> | LZ2HM      | N3MLV      | KS9R       |
| W4PNY      | DL1EV      | N0ATQ      | N3RW       | KU4V       |
| W4RS       | DL2VFR     | N0ODK      | N7ELL      | LX2PA      |
| W7BJN      | EA5B       | N1DC       | N9AZZ      | N0IW       |
| WA6KHK     | IK7YCE     | N2RR       | NA5S       | N8JK       |
| WB1EAZ     | IQ2VA      | N3CW       | OE3JAG     | N8WXQ      |
| WN0L       | IZ5EBL     | N4JQQ      | TA1L       | NC8I       |
| WR2G       | JA3BLN     | N6OJ       | VA2IG      | NL8F       |
| WV1R       | JF1EGO     | NA2R       | VE3PNT     | NW2I       |
| ZS6IR      | JH1LZU     | NK7Z       | VR2PX      | ON4AGX     |
|            | JH6CDI     | SK6SJ      | W3ACO      | PT2BW      |
| <b>121</b> | J13BFC     | SM6NJK     | W4SKW      | SV2CLJ     |
| EI8GS      | K1TKL      | SV8QG      | W5SJ       | SV3RKM     |
| F6FYD      | K3SF       | VA3HP      | W6GM       | TA1AL      |

|            |            |            |            |        |
|------------|------------|------------|------------|--------|
| TF3DT      | W7RR       | W9RXJ      | <b>113</b> | DJ7JC  |
| UT2VC      | W7VJ       | WB2P       | 6K5AQY     | DL8DYL |
| V51YJ      | WA2EOV     | WN1M       | A92IO      | G4DBW  |
| VE7ACN     | WA8LOW     | YO3HOT     | AC9X       | HK4EB  |
| W1UN       | WB4DNL     |            | AK1P       | IK0UTM |
| W3WN       | WB8FIW     | <b>114</b> | EA2J       | JA0HC  |
| W4OWY      | WC2C       | AA4H       | EA5HM      | JA9RT  |
| W6KR       | WF4W       | AD4XV      | EA8TZ      | K0PX   |
| W8BI       | WJ1B       | AK3E       | G4RGK      | K0UBR  |
| W8VK       | WQ5C       | BA4TB      | HB9HHH     | K1KOB  |
| W9BB       | WV4V       | CT1ELF     | IZ0FUW     | K2DW   |
| WP4CQ      | WW0E       | HL3DE      | JA2MNB     | K4NTO  |
| WS4H       |            | IZ5GST     | JA4JSV     | K4ULA  |
| ZL1ANH     | <b>115</b> | JA2LHG     | JH3GRO     | K5VR   |
| ZP5FGS     | AA5N       | JA3VUI     | K0HD       | K6EGW  |
| ZP6VT      | AB0S       | JA7MAD     | K0XM       | K6LD   |
| ZS4JAN     | AC0B       | JE1LPZ     | K2SD       | K6MKF  |
|            | AJ8B       | JH3GFA     | K2TG       | K7DS   |
| <b>116</b> | CT1DOF     | JK1MZT     | K6OJ       | K7SX   |
| 4X1EL      | DF8FT      | JR1ATQ     | K6ZP       | K8LE   |
| AB1J       | DH3KM      | JR1EYB     | K8SM       | K9UVK  |
| E77S       | DS5DNO     | K0BRO      | KC2SST     | KD9ZR  |
| EI7GY      | G0JJG      | K1QQ       | KW1DX      | KM4HQE |
| HK1X       | I6DQE      | K4TXJ      | N1ZJ       | KP3R   |
| HL5BMX     | IU8HEP     | K6GWN      | N6RC       | KR4DA  |
| JA2DHG     | JA1OVF     | K6PT       | N8RF       | LU3XX  |
| JA3UNA     | JA7FAS     | K8AO       | N9RE       | N1BB   |
| JA9IWR     | JA8GSN     | KA1DJ      | NJ0F       | N3NO   |
| JL1GYZ     | JH1RVQ     | KM3J       | ON6LY      | N4WOT  |
| JO1LVZ     | JH4VDP     | KX2S       | ON7BJ      | N5OP   |
| K0BFR      | JK1SAI     | LA4RT      | VE7BZ      | NN2D   |
| K4IU       | K0IL       | LA4WJ      | W2PD       | OZ7QB  |
| K7VS       | K1HJC      | LA7QI      | W4CC       | PY6TS  |
| K9LCR      | K4MIH      | LA9XGA     | W5RDW      | R3BB   |
| K9ZG       | K4MIJ      | LU1FM      | W8AEF      | R7NA   |
| KC1ERO     | K5AX       | MM0BQI     | W8PE       | SP1NEN |
| KU1T       | K5LY       | N2YBB      | WA1EHK     | VA7ZT  |
| KU8X       | K8LBT      | N6RJY      | WA2AOG     | VE3GFN |
| LA2IR      | K9EXY      | N8AID      | WB9MSM     | VE7NY  |
| N2SU       | KB0EL      | N8KUS      | WK1Q       | VK7ZE  |
| N3ER       | KC2WUF     | N9NB       | WW5L       | VU3WEW |
| N4HGZ      | KE7PB      | NG4C       | WY7M       | W1RG   |
| N4QVM      | KK0T       | NR0T       | XE2MX      | W4EJG  |
| N6NBB      | KK5OQ      | ON6KE      | YB0EIN     | W4JVN  |
| N6VH       | LT1F       | PP2FN      | YE1AR      | W4UAT  |
| NV4A       | N0OP       | PV8DX      | YV4DYJ     | W5FPT  |
| OH1NSJ     | N6DHz      | W4TTY      |            | W5MJ   |
| PA2R       | N8SHZ      | W7BV       | <b>112</b> | W5TFV  |
| SM1NJC     | ND4Q       | W7HJ       | 7N4OBV     | W6CN   |
| UA1OM      | NK2H       | W8UMA      | AA3K       | W9LYN  |
| VU2ABS     | PV8ABC     | WD1M       | AA7UN      | WB4CTX |
| W0ANZ      | UU1JA      | WG0G       | AA9WO      | WB4FNH |
| W0QC       | VK3OT      | WN6K       | AC9O       | WX4TM  |
| W1GWN      | W2HAZ      | WR2V       | AD1S       | YU1GM  |
| W4ARK      | W5GO       | XE1EE      | AD4YQ      | ZS6NK  |
| W4CZ       | W5HNK      |            | DF2WF      |        |
| W4DFU      | W6QON      |            | DF5CD      |        |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| <b>111</b> | WA7HQD     | LA4JGA     | K7IA       | JA5OP      |
| 8P6SH      | WD9IOK     | N2KW       | KC5LT      | JG1LBN     |
| AA8KY      | WE2L       | N4ANV      | KD4W       | JG2LGM     |
| AC0X       | WF2Y       | N4CO       | KP4AH      | JJ7XTV     |
| AI1W       | WO2Q       | N5RN       | N1UZ       | JK7LXU     |
| AI4WW      | WZ1Q       | NU0Q       | N9BVA      | JR1VAY     |
| DK9WZ      | ZP9MCE     | NW6V       | ND1T       | JR3QHQ     |
| DL1DH      |            | OZ9U       | NN4RR      | K1KZ       |
| EA2AGV     | <b>110</b> | R0QA       | NR3Y       | K4DB       |
| EA4EJP     | AD8NQ      | R6AZ       | NS4X       | K4JDV      |
| EI1DG      | AE4M       | SV8RX      | NX3A       | K5LA       |
| EU1TT      | DF1JM      | TF1A       | OZ6PI      | K5VG       |
| F4DVO      | DL2AMD     | VE2GHZ     | R2ARR      | K6NS       |
| HB9LAK     | DL4IW      | VE3EDY     | SV1XV      | K6XJ       |
| HC1HN      | DL8XDA     | VE3YV      | SV3EXP     | K7QBO      |
| I2QMU      | DM3XRF     | W0QL       | TA6N       | K8BB       |
| IC8SQS     | DS4CNB     | W0VM       | TF3JB      | K8ZT/QRP   |
| IK2PZC     | F5NNN      | W3KN       | VK2DAG     | KD4RH      |
| JA3HBF     | G3WXX      | W3SB       | W1KDA      | KD4SN      |
| JA3QOS     | HB9AGO     | W4GF       | W1RH       | KE4KMG     |
| JA9FO      | IU8IYE     | W5SUM      | W4DWS      | KE9XN      |
| JE1GWO     | IZ0GKB     | WB8EKG     | W5XU       | KX5V       |
| JH8GEU     | IZ8EKL     | WQ5T       | W6EKR      | LU4FW      |
| K0RW       | JA0JPD     | WY4I       | W7XE       | MM1PTT     |
| K1VMI      | JA0UMV     | XE1L       | W9KM       | N1HO       |
| K1XE       | JA1EMK     | YB4IR      | WA4YYM     | N1TA       |
| K3GW       | JA1KZP     | YV5LI      | WA5YNB     | N2TC       |
| K3HW       | JA2KTP     |            | WA7BNM     | N4KEB      |
| K6DJ       | JA4HXF     | <b>109</b> | WA8LRW     | N8KOJ      |
| K8CCV      | JA7GAP     | 4Z4KX      | WB2UFF     | NN7A       |
| K9ARZ      | JE3CHA     | AA4MD      | WI7N       | NT6AA      |
| KA4H       | JF1KKV     | AA4ZK      | WY7FD      | OZ1OXQ     |
| KB2HK      | JH8FIH     | AA8BN      | ZS2ACP     | PJ2HB      |
| KI7M       | JJ2VLY     | AJ9K       |            | PV8RR      |
| KJ4YLO     | JM1GAW     | CT1CQK     | <b>108</b> | S51DD      |
| N1KM       | JP1NWZ     | DL1TPY     | 7L3SQL     | SP5LKJ     |
| N2FY       | JR0QFA     | DL2RTL     | 9A3ST      | VU2IT      |
| N3BOB      | JR1RCQ     | DL9QJ      | 9A5SSS     | VU2OT      |
| NC6K       | JR2PZX     | EA3BL      | AC7ZG      | W0YDB      |
| NE1RD      | K0HP       | EA3GCT     | AE4VJ      | W2GHD      |
| NJ1H       | K1LZ       | F4GVO      | AF8C       | W2ZK       |
| NR5R       | K2GLS      | G4EHT      | CO7RG      | W4EW       |
| OE1JIS     | K3EE       | G4UZG      | DH4RL      | W4GD       |
| RV3GW      | K4AFE      | HB9DRS     | DJ5EY      | W4PGC      |
| UA6MA      | K4DET      | IK0XKP     | DL3ANK     | W4PGM      |
| W1HEO      | K7JI       | JA0HXV     | EA5DKU     | W4WNT      |
| W3WH       | K9AQ       | JA6JYM     | EA8TK      | W8LYJ      |
| W5WI       | K9GY       | JA9IFF     | F5UJK      | W8ZR       |
| W6IHA      | KA1API     | JF6AKS     | G0KHO      | WA3FRP     |
| W6ZPL      | KB2RA      | J14HKA     | G3VXJ      | WU4B       |
| W7AM       | KB4FXE     | J15RPT     | G4SSH      | WY2E       |
| W8QWI      | KB4KBS     | K0MFI      | I7PXV      | XE1OX      |
| W9GG       | KB5GT      | K1RY       | JA0DBQ     |            |
| W9KX       | KI0I       | K4BNF      | JA1SZN     | <b>107</b> |
| W9MMZ      | KK4TK      | K4RDU      | JA2CPD     | AI9U       |
| W9WO       | KM5VI      | K6JJ       | JA2VHO     | AJ4IM      |
| WA6URY     | KS0Y       | K7CU       | JA4CZM     | DK3TL      |

|        |            |            |        |            |
|--------|------------|------------|--------|------------|
| DL2KUA | W1XY       | KF8VX      | F8GB   | W4RQ       |
| DL6ZNG | W3UI       | KJ6ZH      | HB9CA  | W4WIV      |
| EA1AA  | W3UTD      | KK8MM      | IK0WMJ | W5ADH      |
| F1ICS  | W5UQ       | LY2PAQ     | IK2DJV | W6SIY      |
| F8DZY  | W6BBS      | LZ1HY      | IZ5IMB | W7MD       |
| G0RPM  | W7SMW      | M0RTP      | JA6MWF | W7VS       |
| G0THF  | W8LWU      | N0MR       | JG3KMT | W8EH       |
| G3RZP  | WA2PNI     | N4LB       | JH2AHZ | WA0GOZ     |
| HA8UB  | WA9IVH     | N4WMB      | JH3AEF | WA4HXC     |
| I4FGG  | WB9UQE     | N8TFD      | K2IUK  | WA4RTE     |
| I5XFD  | WD4IXD     | NA7RH      | K4RM   | WA8A       |
| IK6CGO | WF8R       | NK7L       | K4VMT  | WA9SQH     |
| JA1ASO | WM4AA      | NT4K       | K5FXB  | WB0CHS     |
| JA1CJO | WY9V       | NZ0O       | K6EGF  | WB3AVD     |
| JA3GAK | YB0WWL     | OE9SLH     | K7AWB  | WB4KZW     |
| JA7XRO | YO5OEF     | OZ7BQ      | K7KJ   | WB5IUU     |
| JH1AQN |            | RC3D       | KB1OIQ | WD1X       |
| JH1XFR | <b>106</b> | RV6ARZ     | KB5HC  | WK1J       |
| JM7TKK | AA8SW      | SA0AQT     | KB8ZUN | WO7V       |
| JP1GUW | AB6FI      | TF3T       | KE7UL  | XE3ARV     |
| K2GW   | DL7AB      | W0TF       | KE8G   | YO6BHN     |
| K2IE   | DM3CW      | W1EBM      | KJ6YK  |            |
| K2WR   | EA2CLU     | W1ECI      | KL7XO  | <b>104</b> |
| K5ZO   | EA3LX      | W1PY       | KM4AF  | AA6PG      |
| K6AHG  | EI4DQ      | W2IY       | KN7K   | AA6XV      |
| K8POM  | F5EOT      | W3DIY      | KO4XM  | AF6O       |
| K8ZEE  | F5RZJ      | W4LZW      | KR4U   | DL6DCD     |
| K9AAN  | GM0NAI     | W4OEP      | LU9DO  | DS3EXX     |
| K9XR   | HB9ECS     | W5GML      | LX1EL  | EA4DEI     |
| KI0G   | HB9HFM     | W5PD       | LY3BA  | F5VML      |
| KI2D   | HC4L       | W6TGI      | N1XL   | G4GEE      |
| KI7HO  | HG6IA      | W9FY       | N2PL   | GU0SUP     |
| KM2O   | HL1XP      | WA3DCG     | N3AS   | HA0EQ      |
| KM4FI  | HL4CBX     | WB8RFB     | N3ZA   | I3DUB      |
| KP4N   | IK5TBK     | WD3P       | N4FN   | IK4QJH     |
| KR9A   | IZ4COT     | WS7W       | N5OGP  | IV3EHH     |
| N2RD   | JA6ENL     | WX0Z       | N6DW   | IZ8EYN     |
| N3YZ   | JF1CZQ     | XE1V       | N6VNI  | IZ8FDH     |
| N4KZ   | JH8DEH     | YB0JH      | N7KDT  | JA1KXY     |
| N4WD   | K0CF       | YC0LOW     | N7NM   | JA2DCN     |
| N5PO   | K0GEO      | YO3NL      | N9AX   | JA3MIO     |
| N5TF   | K0GK       | ZL1BBW     | NF7D   | JA4AO      |
| N6ER   | K0HQW      |            | NS7K   | JA5EEU     |
| N6JM   | K1EP       | <b>105</b> | OV5O   | JA7TQK     |
| N7VPN  | K2JK       | 9L1JT      | PA2SWL | JE4WOK     |
| ND9M   | K4GZ       | AA4UJ      | R3LO   | JO4JDU     |
| NQ2O   | K4RP       | AA4XR      | RA6XV  | JQ3TAN     |
| NQ4A   | K5MMH      | AB2NI      | SM0EUI | JR2PAU     |
| OH3FVP | K7CTV      | AC5O       | UQ2GM  | K0FF       |
| OZ2TF  | K7PT       | AD5MD      | VA7DX  | K2DF       |
| SM3JLA | K8CJY      | AH7G       | VE3MSK | K2RNY      |
| SP7QHR | K8FB       | DJ8KM      | VE9RJ  | K4KFH      |
| SP9IZV | K9SUH      | DL6DK      | VY2RU  | K5RKS      |
| SV2DSJ | KB9AIT     | DL9NDV     | W1KMA  | K6JAD      |
| UR4CW  | KC4PX      | EA1AZ      | W1USN  | K6MYC      |
| UR4IOR | KD3UY      | EA1T       | W3DAD  | K8TS       |
| VR2XYL | KE6V       | EA5XV      | W4CU   | K9BJM      |

|            |           |            |        |            |
|------------|-----------|------------|--------|------------|
| K9JDP      | I0BJV     | VE1GBD     | JA3MHV | UN7BK      |
| KA5JSM     | I6XGZ     | VE1HA      | JA3VQW | UX4UM      |
| KA5RNH     | IS0/YO3RA | VE3GLA     | JH1GNU | VA1SEA     |
| KE1B       | IS0MVE    | VE3MIS     | JJ1KZZ | VA7FC      |
| KF0RQ      | JA8AQ     | W1VEM      | JJ2BLV | VE3KKB     |
| KF6E       | JA9IPF    | W3ATV      | JO1MOS | VR2ZXP     |
| KF8AR      | JE4FNC    | W4TJE      | JO3WHB | VU2LBW     |
| KH6XT      | JF1MTV    | W5SG       | K0GX   | VU2MB      |
| KI4RD      | JH1OGT    | W6OP       | K0ZM   | W0FF       |
| KK4MA      | JH2CYU    | W6SA       | K1CN   | W0PXM      |
| LA3ANA     | JH5OTE    | W6SFK      | K1HC   | W1DAR      |
| LA9VBA     | JH7WQX    | W7IH       | K2FJ   | W4PM       |
| LZ1SW      | JK2VOC    | W7PC       | K2MHE  | W5TZN      |
| N3COB      | K1HDO     | W8KTH      | K3IU   | W7YED      |
| N3STZ      | K1ROA     | W8LAQ      | K4CKS  | W8DN       |
| N4PF       | K2YEH     | WA7IHN     | K4KZM  | W9LU       |
| N7YQ       | K3GP      | WA8MOA     | K4NI   | WA8COB     |
| N8PE       | K4MQL     | WA9BXB     | K4OP   | WM0G       |
| NE6V       | K5NV*     | WB2EBS     | K4VUD  | YL3GDM     |
| NY2E       | K7RAN     | WB2GMY     | K5GZR  | YO8PS      |
| ON6NG      | K8CR      | WB3HLH     | K5PV   | YV1AVO     |
| PY2CP      | K8TLC     | WB5TOI     | K6VMV  |            |
| RW3QHN     | KA2F      | WB8PKK     | K9QA   | <b>101</b> |
| SL0AS      | KB1CQ     | WB9TFH     | K9WA   | 5P5Q       |
| SM5NAS     | KC1XX     | WD4AFY     | KA4JNB | AA2VG      |
| TI4SU      | KD1AB     | WE9M       | KC4GKY | AE0MO      |
| VR2KF      | KF8PD     | WK5X       | KD2SY  | AF3K       |
| W1TW       | KI0KN     | WN5K       | KE3ZT  | C93PA      |
| W5AP       | KI5GF     | YB9AY      | KE5FXE | DJ3GZ      |
| W6FUV      | KN4T      | YC6JRT     | KK4CLY | DK8IZ      |
| W7TUS      | KP4GC     | YO4AUP     | KM8V   | DM5TI      |
| W8PAT      | KS4Q      | ZL1ANJ     | KM9Y   | DO5SB      |
| WA4TMJ     | KT6LA     | ZL2AO      | KO4PRE | DS2BGV     |
| WB6MBF     | KV8P      | ZS1DX      | KU0S   | EI3ISB     |
| WQ5G       | KW9K      |            | KV1M   | EI6GF      |
| WV8DX      | LB8CA     | <b>102</b> | KW4BY  | EW2CR      |
| YL2IP      | LU5OM     | AA1DN      | LA9PHA | F2AR       |
| YO5QAW     | M0PCB     | AA1IF      | M0LUX  | F6ARS      |
|            | M5LRO     | AA5H       | N1EDN  | F8DHE      |
| <b>103</b> | N1KI      | AB5YI      | N1IN   | G4DDL      |
| AC4CA      | N2QLT     | AC8TO      | N2MG   | G4VWI      |
| AC6ZM      | N2ZL      | AD5BV      | N3DAP  | G8GNI      |
| AD0TR      | N3NVA     | AD7XG      | N4DJT  | GW4TSG     |
| AF3X       | N4LS      | CT1YH      | N4PAJ  | GW4WND     |
| DJ3NK      | N4ST      | DL2XN      | N8WL   | HB9BNQ     |
| DJ3XG      | N5RA      | DL5PW      | N9HUK  | HI3I       |
| DL1ET      | N5YY      | DS5JMG     | NA3M   | HL1SX      |
| DL1SVA     | N6IBP     | EI5JL      | NG4P   | I2YPY      |
| DS4DBF     | N6MXU     | EI9FVB     | NI7F   | IK2WSO     |
| EA4S       | N7NF      | F4HAB      | NX3Y   | JA1BJI     |
| EI5GM      | NA8W      | G0UGO      | NZ3L   | JA3WMS     |
| EI8IQ      | NC6RJ     | G0UII      | OH3PYY | JA5ALE     |
| F3SJ       | NM4Q      | G3JFC      | PF7M   | JA5XPD     |
| G3VDB      | NX1P      | G4AYU      | PR7AB  | JA8ANQ     |
| GM4ELV     | RA3LD     | HC1HC      | PY2OP  | JH2AJY     |
| HA0IT      | RM4C      | I7LGM      | SM7TZK | JM1SMY     |
| HL9HH      | RZ6LB     | IK2ECP     | UA2CZ  | JR3TOE     |

|        |            |        |        |
|--------|------------|--------|--------|
| JS6QOM | WB8TGY     | K2RKJ  | SM7DXQ |
| K0HIP  | WD4OHD     | K2ZD   | SP5BMU |
| K0SQ   | WF3M       | K3CWF  | SP5ZCC |
| K1JE   | WS7I       | K3HPA  | SQ5M   |
| K1YA   | YB0AI      | K3RRR  | SV8RMA |
| K2KNB  | YB1AYO     | K3SUK  | TA2AD  |
| K2RB   | YL7X       | K4AEN  | UA4PT  |
| K2UT   | ZL2LW      | K4HEB  | UX5XK  |
| K4TOR  | ZL3NW      | K4LRX  | VA2GA  |
| K8ARY  | ZL3TE      | K5HX   | VA3OKG |
| K9EA   |            | K6JBH  | VA3VF  |
| KA1NCN | <b>100</b> | K7NW   | VE2ACP |
| KA4IWG | 5N0ETP     | K8ESQ  | VP5JM  |
| KB5NJD | A41ZZ      | K8MRT  | VR2IL  |
| KB8DID | A71XX      | K8OS   | VU2DED |
| KC0V   | AA2MF      | K9CHP  | W0GXA  |
| KD0AA  | AA2T       | KB2S   | W1FP   |
| KD1YV  | AB4KJ      | KB3KJ  | W1KQ   |
| KE9UA  | AF8P       | KB4CP  | W2FS   |
| KJ4FZ  | AI4EY      | KB4FB  | W2NY   |
| KK4ODQ | AK4N       | KC4DM  | W2RL   |
| KM4EX  | AK9B       | KC8YG  | W3EP*  |
| KU9S   | DG0OAT     | KE5MMT | W4LEW  |
| KZ1X   | DL2YBG     | KE8NOA | W4MIR  |
| LA9JKA | DL3XAC     | KF9WV  | W4UT   |
| N0IRM  | DL6ZBN     | KG6KH  | W4YR   |
| N1GNB  | DO2UDX     | KI6PG  | W5IO   |
| N4VG   | EA2RY      | KJ4EX  | W5WS   |
| N6RVI  | EA4D       | KJ4UZU | W6OU   |
| N8LIQ  | EI5GSB     | KN4OK  | W6PG   |
| N9OK   | ES7GN      | KU4A   | W7NUW  |
| NE5W   | F1OBJ      | LA8W   | W9COS  |
| NK6O   | G4PUQ      | MW2I   | WA9EZT |
| NZ3M   | G4SGX      | N1GFV  | WB2AMU |
| OH2LHE | G10VJE     | N2JNE  | WB2BXO |
| PA1NHZ | GM0VIT     | N2XTT  | WB2MKX |
| RW9LL  | HB9CZF     | N3CAL  | WB4JPG |
| TF3IRA | HL4XM      | N3MX   | WB6RAB |
| UA3FT  | I8YAV      | N3PS   | WD0AJG |
| UA3UCD | IK2HLM     | N3PV   | WD1Z   |
| UA9CIM | IZ4IRO     | N4GOA  | WI0E   |
| UR3HC  | JA1BDF     | N4UP   | WK3A   |
| UY5AR  | JA1EYN     | N4UY   | WM1L   |
| V31CQ  | JA2ODB     | N5CR   | WM9Q   |
| VE6TL  | JA3BKP     | N6DKZ  | YB0MWM |
| VK3FNJ | JF3MKC     | N7ZT   | YB1BML |
| VU3CAU | JH1HRJ     | N9AKR  | YB2TS  |
| W3GP   | JH8CFZ     | NA9L   | YO2OXD |
| W5TSB  | JJ1IRS     | NE3K   | YO3GJC |
| W5TUF  | JM1JZN     | NJ4V   | YO6HSU |
| W6QL   | JQ1YIW     | NO2EL  | YU1LD  |
| W7WT   | JR1AHH     | OM4KW  | ZL3PAH |
| W8JY   | JR1LZK     | OZ1ZD  |        |
| W9IE   | JR3ADB     | PA3GFE |        |
| W9QO   | K0MB       | R3DL   |        |
| WA3YGQ | K1YWW      | RA3UT  |        |
| WA7HR  | K2ITT      | RA6XB  |        |