

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

See the [ARRL DXCC FAQ](#) for details.

|                                       |                                                                       |                                                                                           |                                                                                                        |                                                                                                                                  |
|---------------------------------------|-----------------------------------------------------------------------|-------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| <b>358</b><br>W4DR                    | <b>347</b><br>JA4DND<br>K4DY<br>OZ1LO<br>SM4HCM                       | SM5CEU<br>SM6GZ<br>W8UVZ<br>WB9Z                                                          | UT5UGR                                                                                                 | SP7VC                                                                                                                            |
| <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>JA1BK<br>JA8EAT<br>N2TK<br>UA6A<br>W4VQ<br>WA4FFW                                        | <b>330</b><br>9A7V<br>G4BWP<br>GM3YTS<br>IK4GME<br>JA5EXW<br>K6SSS<br>K7ZV<br>OE3GCU<br>RU3DX<br>SV1FJA<br>VA3DX<br>W2YC<br>W5ZN |
| <b>355</b><br>EA8AK                   | <b>346</b><br>I4AVG<br>JA2VPO<br>JR2KDN<br>SM6CVX<br>SP2FAX           | <b>339</b><br>JA5AUC<br>K4ZW<br>OH1MA<br>UA3AKO                                           | <b>334</b><br>DK5PR<br>F6BKI<br>GM3POI<br>JA8DNV<br>KF2O<br>NR1R<br>OZ1BTE<br>SP3EPK<br>W0BV<br>WD5COV | <b>329</b><br>CT1EEB<br>DJ2YA<br>EA6SX<br>F5NTV<br>G0JHC<br>IK6DLK<br>JA1HGY<br>JA4LKB<br>N8JV<br>OZ1CTK<br>RA3CQ<br>SP5CJQ      |
| <b>354</b><br>K4MQG<br>K5UR<br>OH1XX  | <b>345</b><br>4X4DK<br>K4CIA<br>N0XA<br>N4CC                          | <b>338</b><br>DF3CB<br>DJ9KG<br>JH1GZE<br>JH4IFF<br>K5RK<br>N0TB<br>NN4T<br>R4GM<br>W4QCU | <b>333</b><br>IK4WMA<br>JH4UYB<br>K0KX<br>UA3AB                                                        | <b>328</b><br>G3KMA<br>I5KKW<br>I5NPH<br>IK8HJC<br>JF2MBF<br>K0SR<br>K3FN<br>N2LT<br>N3SL<br>N4CH                                |
| <b>353</b><br>JA1ELY<br>OH2BU<br>W9ZR | <b>344</b><br>SM5AQD<br>UA4HBW<br>W7UT                                | <b>337</b><br>JA3FYC<br>K3UA<br>W1YY                                                      | <b>332</b><br>DL4MCF<br>EY8MM<br>I4EWH<br>JA5AQC<br>OE6IMD<br>UT5UIA                                   |                                                                                                                                  |
| <b>352</b><br>N4WW<br>W1JR            | <b>343</b><br>K8MFO<br>LZ2DF<br>SM3EVR                                | <b>336</b><br>HA8IE<br>JA2WYN<br>N3XX<br>SM3GSK<br>UR0MC                                  |                                                                                                        |                                                                                                                                  |
| <b>351</b><br>K2TQC<br>SP3GEM<br>W1NG | <b>342</b><br>JA2JPA<br>K4ESE<br>N1DG<br>PE5T<br>R7LV<br>W1MK<br>W3UR |                                                                                           |                                                                                                        |                                                                                                                                  |
| <b>350</b><br>SM0AJU<br>W4ZV          | <b>341</b><br>DJ6RX<br>OH5VT<br>PY2XB                                 |                                                                                           |                                                                                                        |                                                                                                                                  |
| <b>349</b><br>HA0DU<br>SP5EWY<br>W4AG |                                                                       |                                                                                           |                                                                                                        |                                                                                                                                  |
| <b>348</b><br>JA1UQP<br>K4PI<br>W3LPL |                                                                       |                                                                                           |                                                                                                        |                                                                                                                                  |

|                                                                                                                                                                                         |                                                                                                           |                                                                                                                       |                                                                                                                 |                                                                                                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| R3OK<br>SM5KNV<br>SP8AJK<br>UA3DPM<br>W5EU<br>YO3APJ                                                                                                                                    | OH1TX<br>PY2BW<br>R7DX<br>SM3NRY<br>SP6HEQ<br>UX1UA<br>VE1YX<br>W4PK                                      | UA4LY<br>WI8A                                                                                                         | JA2FBY<br>JA3PIS<br>JH2TPI<br>K0IEA<br>K6XT<br>K9CT<br>N5DG<br>OE5KE<br>SM6CTQ                                  | K9ZO<br>N8RR                                                                                                                             |
| <b>327</b><br>AA1V<br>DL1RWN<br>EU7A<br>HA5WA<br>K4UTE<br>N2QT<br>RZ3AM<br>S58T<br>SP3E<br>SP7GAQ<br>W3NO                                                                               | <b>323</b><br>CT1APE<br>EA6NB<br>HB9BIN<br>HB9RG<br>JQ3DUE<br>RV3LO<br>UA3AGW<br>UA6MF<br>W0FLS<br>WX4G   | <b>319</b><br>AA4V<br>F6AOJ<br>I0WDX<br>JA3CSZ<br>JA5MHD<br>K4IQJ<br>K6EID<br>N9US<br>R5AJ<br>W4DKS                   | <b>313</b><br>DF4PL<br>G3LZQ<br>HB9AMO<br>IK2YCW<br>JA7MSQ<br>JR7VHZ<br>K1MM<br>K1ST<br>SM6CMU<br>W5OZI<br>W7OM | <b>309</b><br>DK1FW<br>IZ5DKJ<br>JF1PUW<br>JH2FXK<br>KG7H<br>LZ2JE<br>N4II<br>N8TR<br>OH1LEU<br>SM4DHF<br>W0VTT<br>W1DIG<br>W4UM<br>W9RN |
| <b>326</b><br>HB9BGV<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>K8GG<br>N0RR<br>N3NT<br>R7NW<br>SP9DWT<br>UA3LAR        | <b>318</b><br>JR3GWZ<br>N2NL<br>OK1AWZ<br>SP6CIK                                                                      | <b>312</b><br>DK5WL<br>G3TXF<br>G3XTT<br>JA5IU<br>K5EJ<br>K5KC<br>K9RX<br>RX3AGD<br>SP1S<br>VE2TZT<br>WK3N      | <b>308</b><br>DJ5FI<br>EA9IE<br>EI7BA<br>JH4ADV<br>JJ3PRT<br>K3JGJ<br>K5ZK<br>N4MM<br>N5UR<br>SM6CCO<br>W1TSP<br>W2RQ<br>W7AO            |
| <b>325</b><br>AA7A<br>AG9S<br>GM0GAV<br>IK4DRY<br>IK5HHA<br>JA2QPY<br>JA3EMU<br>K5BG<br>N4PQX<br>OE1WEU<br>OH2FT<br>PA3FQA<br>R7AA<br>SP3IBS<br>SP8NR<br>W1GL<br>W8AV<br>W9RPM<br>YU1FW | <b>321</b><br>E72A<br>EA5BM<br>F6BEE<br>JA2JW<br>K1ZZ<br>K4XP<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                                    | <b>311</b><br>DL2OE<br>IK4CIE<br>JA0UUA<br>JA1SYY<br>K2UO<br>KW9A<br>LA7JO<br>ON4AOI<br>RN3QN                   | <b>307</b><br>JA2JNA<br>JR4OZR<br>K0KT<br>K3YA<br>K4SV<br>NQ1K<br>OE6DK<br>R9TO<br>VE3XN<br>W3LL<br>WB8ZRL                               |
| <b>324</b><br>9A2EU<br>IZ0AEG<br>K2RR<br>KD5M<br>NJ6P                                                                                                                                   | <b>320</b><br>G3TJW<br>K1AR<br>K4SO<br>K8PT<br>N0AT<br>R9FM<br>RU3FM<br>RY9C<br>SM5BFJ<br>SP5DIR<br>SV8CS | <b>315</b><br>AA1QD<br>DF3GY<br>G4CCZ<br>K5DU<br>K5OVC<br>K5XI<br>N8PR<br>OZ1ING<br>PY5HOT<br>R3VA<br>RX4HZ<br>YO5BRZ | <b>310</b><br>DL5DSM<br>EI6S<br>JA1EOD<br>JJ2LPV<br>JO1WKO<br>K2RW<br>K2UU<br>K4XO<br>K9NW                      | <b>306</b><br>DJ8NK<br>JH3VNC<br>K5EK<br>K8SIX<br>WB3AVN                                                                                 |
|                                                                                                                                                                                         |                                                                                                           | <b>314</b><br>AA4HP                                                                                                   |                                                                                                                 | <b>305</b><br>F6BLP<br>FK8CP                                                                                                             |

G0DQS  
JE2URF  
JH2UVL  
K0EU  
K1DC  
K5AQ  
N1SV  
N4DW  
W3AP

**304**  
AD5A  
I4LCK  
JF3KON  
K3WW  
N4AH  
N5AW  
NI0G  
OK1MP\*  
ON4IQ  
RA9CMO  
SV8BHN  
W3GG

**303**  
HA7TM  
JR1TNE  
K2CL  
N4DB  
N7FU  
SP9JZU  
W2LO  
W4DC  
WA2VYA  
ZS4TX

**302**  
DJ4AX  
EA4KD  
JA1KQX  
JA9FPI  
K1FZ  
K3UL  
K5KLA  
K5MC  
N4NX  
R8TX  
SM6BGG  
UT2UB  
W8GC

**301**  
DF2IS  
DJ9VA  
DK2JX  
EA1YO  
I1EIS

JA2DPC  
JF8QNF  
K2TE  
K5UO  
K9NU  
KE9L  
OE1ZL  
OE5NNN  
VE3EXY

**300**  
F6DAY  
IZ8FFA  
K4CN  
MD0CCE  
N0AV  
N7US  
OE8HIK  
PY7DJ  
RA0FF  
RK4FD  
UA9FAR  
W1CU  
W6YI  
YO7LCB

**299**  
AC4G  
AI9L  
I0KDF  
K6ND  
K8ZTT  
KC9ARR  
KZ4V  
N6JV  
OZ1AXG  
RA3QK  
WA1JMP  
WA2HZO  
YU3AA

**298**  
HB9BZA  
JA0CRI  
JA0EOK  
JR6PGB  
K2VV  
K4HB  
N2TN  
N5TY  
R5DT  
SM3NXS  
SM4DDE  
W1RM  
W9IXX

**297**  
AB6QM  
DJ9HX  
DK2GZ  
EA3GP  
F6EXV  
K4MWB  
K9MM  
KV7K  
KX4R  
OE2LCM  
ON4IZ  
OZ4O  
W7DO  
YV1DIG

**296**  
I1FQH  
JA7QVI  
JS2LHI  
K1DG  
K2SY  
LA8PT  
ON4CD  
UA3TT  
W3KX

**295**  
AA6AA  
G4OBK  
JA9LJS  
JF7DZA  
K9YY  
LA3MHA  
OZ8BZ  
SP6CDK  
W0YG  
WA5VGI

**294**  
AB3CV  
DK5AD  
IK4DRR  
IV3JVJ  
JA2EPW  
JA9PPC  
JO7WXN  
LA2XPA  
LY1G  
N4QS  
N5ZM  
OE5FIN  
OH2BLD  
R6AF

**293**  
AD5Q

IV3YYK  
JA2ZL  
JK1OPL  
K8FL  
NI6T  
SP3CGK  
VA5DX  
VE6WZ  
W1BR  
WA7NB

**292**  
K1LD  
K4ZYU  
K9EU  
SM3VAC  
SP5GH  
UR5EDX  
W2LK  
WA3C

**291**  
DL5AN  
EW2A  
JA2IVK  
JF7XKY  
JH0INP  
JN7FAH  
K4HGX  
N9AU\*  
PY5EW  
RW7M  
VE1DX  
W9OP  
W9XY  
WT8C

**290**  
AJ1H  
JA4MRL  
JH1IFS  
LA7AFA  
SM2OAN

**289**  
9A4W  
CT4NH  
JA2XYO  
JA4DLP  
K0XN  
N1AC  
N8BM  
OM4EX  
SM0CCM  
SM6DHU

**288**  
9A2JK  
9A4T  
IZ1LBG  
JA2FJP  
JA3AAW  
JF2UPM  
K9KU  
KC7V  
KN5O  
NK1K  
SM5CZQ  
W1MU  
W2IRT  
W6XK  
W7ZI  
W9MU

**287**  
EA6VQ  
F2JD  
JA3AZD  
JA6BZI  
JH4JNG  
N8DJX  
N9EN  
OE8RT  
SP7HOV  
WA2UUK  
WS6X

**286**  
A45XR  
AA9A  
I3BUI  
IK0XBX  
JA0GJJ  
K2SHZ  
NN4X  
RA1QD  
RU6L  
W0MHK  
W1YM  
W4FC  
YS1RR

**285**  
K1DT  
K5RT  
N5KM  
NM6V  
SP7ITB  
WB6RSE  
WP4U

**284**  
AD1C

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| G4IUF      | <b>279</b> | N5FG       | JA4FHE     | SP8FNA     |
| IW1ARB     | E72U       | ON4ACG     | JD1AMA     | UN9L       |
| JA7ZP      | I4KDJ      | SM4CTT     | JE2LUN     |            |
| JH1TWT     | IT9JNR     | SV2AEL     | JF1UVJ     | <b>265</b> |
| K3WC       | JA2AAQ     | W1KSZ      | K0DEQ      | AJ3K       |
| K8BCK      | JA4DEN     | W5AJ       | K1NTR      | JE8BKW     |
| KA9CFD     | JA4FKX     |            | K5PC       | K0TT       |
| PY5EG      | JI2KXK     | <b>274</b> | N3KV       | K4TT       |
| UN7JX      | KF0QR      | CT1BH      | SM4AZQ     | N7GR       |
| W1ECT      | N8LJ       | I1JQJ      | W6SR       | N7KA       |
|            | SM5FUG     | IZ8VYU     | WB9CIF     | N7XR       |
| <b>283</b> | SP1MGM     | K1NU       |            | SM0NJO     |
| AA1ON      | W1ZK       | LA7HJA     | <b>269</b> | W6UC       |
| DL5WW      |            | N6ET       | IV3GOW     | W9YSX      |
| EA1N       | <b>278</b> | W3DRY      | JA2BDR     |            |
| JF2XGF     | 4Z5MU      | W8TE       | JA4PXC     | <b>264</b> |
| K0CS       | CX6VM      |            | K6SIK      | KD6WW      |
| K1HTV      | DL4CF      | <b>273</b> | NX0I       | SP1JRF     |
| KM1D       | EA2IA      | AA5AM      | VE3FF      | WX0V       |
| NE1B       | HB9DDZ     | AH7C       | W2SM       |            |
| RU3QR      | I6FLD      | EA5BY      |            | <b>263</b> |
| RW4NN      | IK6GPZ     | HB9LCW     | <b>268</b> | CT1FMX     |
| SM6BZV     | K7SO       | HK3W       | DL5ZB      | K7EG       |
| W0FS       | MM0EAX     | JA1HQT     | DL6ZXG     | KP2A       |
|            | RW3RN      | JA1SJV     | EU1KY      | N4QQ       |
| <b>282</b> | US0KW      | K4JJW      | HB9HFN     | NY0V       |
| CT1IUA     | W1UK       | K5FUV      | IK7JTF     | RM0F       |
| DK3DG      |            | RN3CT      | JI4POR     | SK3PY      |
| DL9TJ      | <b>277</b> | SV1DPI     | JL1UXH     | SK7AX      |
| EA5RM      | AB4IQ      | UN6T       | K4SE       | UT7UV      |
| G3WPH      | AJ6T       | W6TMD      | K8NVR      | W6RLL      |
| G4WFQ      | DL6KR      | W7WM       | KB0EO      | ZS6EZ      |
| K8YSE      | EA3JL      | WD5K       | N7RO       |            |
| LA9AJA     | G0OIL      | WN6W       | W4OX       | <b>262</b> |
| UW2ZM      | G4GIR      |            | WB5JID     | K3KY       |
| W7BEM      | IZ8FWN     | <b>272</b> |            | K8GI       |
|            | JA3FGJ     | HB9DDO     | <b>267</b> | NA5C       |
| <b>281</b> | JE1PNX     | JA1ANR     | DL7BA      | WF4U       |
| DK2NG      | K6YRA      | JA9NLE     | F4BKV      | WO2N       |
| EA6ET      | K9US       | K7XB       | JH1NYM     |            |
| K1OA       | LU2NI      | KD0Q       | JR3OEH     | <b>261</b> |
| K3PA       | ON4GG      | W1TYQ      | K1FK       | JH7IAJ     |
| K4NA       |            | WS9V       | K4JLD      | K2NV       |
| ON4ATW     | <b>276</b> |            | K8BN       | K8VC       |
| W9AJ       | HA9PP      | <b>271</b> | LB8DC      | K9XD       |
|            | K8WK       | AG4W       | W4YV       | W5XC       |
| <b>280</b> | OE2BZL     | DJ5AV      | WB4TDH     | W7MO       |
| AF9H       | VE3LYC     | JA6LCJ     | WE9R       | W8HW       |
| CU2DX      | W5TCX      | K5XX       |            |            |
| DM5EE      |            | K9MK       | <b>266</b> | <b>260</b> |
| G5LP       | <b>275</b> | N9UA       | EA3WD      | JA2KVD     |
| JA8ISU     | JE1SYN     | VE3BW      | JA0DIN     | JF3LOP     |
| K8EUR      | JE7ETY     | VK3QI      | JA3ENN     | K3LR       |
| N6DX       | JE7RJS     |            | JA4IYL     | N7NG       |
| NV9L       | K0JUH      | <b>270</b> | JL1ARF     | W5LT       |
|            | K3MSB      | IZ8XQC     | N5OK       | ZS1LS      |
|            | N1RR       | JA2THS     | ND0N       |            |

|                                                                                                                                 |                                                                                                                                                                                  |                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>259</b><br>EI6FR<br>JA2NDQ<br>JA9NFO<br>JH1ORA<br>JH9AUB<br>K1BD<br>K1GG<br>K2LS<br>K7BG<br>LA5LJA<br>N2TU<br>SM6CUK<br>W8UV | W4WM<br>W8OI<br><br><b>254</b><br>CT1GFK<br>DJ5JH<br>EA5AT<br>JA5BLB<br>K3SV<br>K8TL<br>KE9ET<br>N3QE<br>N8OC<br>VE7AHA<br>W7LR<br>WD8PKF                                        | <b>250</b><br>HB9DHK<br>IZ3ENH<br>JA1MRM<br>JA6BJV<br>K1HT<br>K5JZ<br>K6FG<br>N9FN<br>RN9N<br><br><b>249</b><br>AA4R<br>DF2RG<br>DL4SZB<br>IK5DNF<br>JH1OBS<br>K0BJ<br>K4XI<br>K6AM<br>KB8VAO<br>KF8UN<br>LB2TB<br>N1EN<br>RD3A<br>WA9CVK | K0BBC<br>N4TJ<br>N6UC<br>OH2IS<br>UR3EO<br>WX0B<br><br><b>245</b><br>DL1DA<br>DL5EBE<br>JA9APS<br>K0II<br>K3RA<br>K6SRZ<br>PC3T<br>PY4OY<br>RU6M<br>SM4BNZ<br>W2KKZ<br>W2WG<br>W3JX<br>WA9PIE<br><br><b>244</b><br>DF3UB<br>EI9FBB<br>JA2VQF<br>JN1RQV<br>K4XD<br>K6KO<br>SV3DCX<br><br><b>243</b><br>9A1AD<br>I2EOW<br>JA1GTF<br>JH0BQX<br>JS3CTQ<br>K0VSH<br>K9JF<br>K9MBQ<br>KK4CB<br>LA2QM<br>N4GN<br>N5LZ<br>N5TW<br>W0DJC<br>W7SX<br>W8DCH<br>WO2T<br><br><b>242</b><br>EA3GHQ<br>F5PAC<br>IZ8DFO<br>JM1FHL<br>K1LI | K2PK<br>LB6KC<br>NO2R<br>NW7E<br>PA3EWP<br>PY2SP<br>PY2XU<br>SP5IWA<br>SP6A<br>TF3SG<br>W1YW<br>W5ADD<br><br><b>241</b><br>CU2AP<br>G3KWK<br>G3VPW<br>JA0DWY<br>JA1IZZ<br>K9OT<br>W2JU<br>W4BP<br>WA3AFS<br>WB9EEE<br><br><b>240</b><br>AF4HX<br>F5LVL<br>I0JBL<br>IK4PLW<br>JE7JDL<br>K5TA<br>KB1JZU<br>NS6C<br>ON4ON<br>VE3VHB<br>W2XI<br>W8TN<br><br><b>239</b><br>G3KMQ<br>JA9FAI<br>JN1BMX<br>K4EM<br>K5ZD<br>N3MN<br>PY2KP<br>SM5OJH<br>UX5UO<br>W5FI<br><br><b>238</b><br>G0BLB<br>JE3ENP<br>JH3CUL<br>K2SX<br>K7SP |
| <b>258</b><br>AB9V<br>DM2DXA<br>K2AZ<br>K5GKC<br>KR4F<br>R9SA<br>UN7LZ<br>W4FQT<br>W6RW<br>W6VX<br>W8LGJ<br>WO7R                | <b>253</b><br>CT3MD<br>DJ4XA<br>DL5CW<br>JG0CQK<br>JJ3HGJ<br>K1LPS<br>K1LT<br>K3JT<br>YO2DFA                                                                                     | <b>248</b><br>AA1AC<br>AA4MM<br>DK3WW<br>DK8MCT<br>F6GCP<br>JE1LFX<br>W1VT<br>W9OO<br><br><b>247</b><br>F5CQ<br>IK8EPC<br>JA1RTX<br>JA1WSK<br>JA3APL<br>JA8RJE<br>K9OW<br>RA5BM<br>W8HC<br>WA6F                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>257</b><br>I2TZK<br>IK2QPR<br>JA5XAE<br>K2TK<br>K5WK<br>K7NN<br>K9IR<br>NA2M<br>W0GJ                                         | <b>252</b><br>4O3A<br>DL8OH<br>EV1R<br>JA7JWF<br>JA7MA<br>JF1WPB<br>JF6DSZ<br>K3ND<br>K4FJ<br>K7LJ<br>N5UL<br>N9BX<br>NU8Z<br>PY2RO<br>RU1AO<br>W1YIF<br>W5CIA<br>W6NWS<br>WA8WV | <b>246</b><br>E73Y<br>GM3PPE<br>IK3SWB<br>IW0SAF<br>JA3GN<br>JA3MNP<br>JA7MOL                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>256</b><br>AC6HY<br>DF2GH<br>G3VKW<br>HB9CXZ<br>N5GH<br>W2FCR<br>W5ZG                                                        |                                                                                                                                                                                  |                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>255</b><br>EW4M<br>IK0HBN<br>JA1FQI<br>JA9TWN<br>JP1IOF<br>LA3WAA<br>RD3AW                                                   | <b>251</b><br>G0EHO<br>NE8P<br>SM4EMO<br>SV1JG<br>W3GQ<br>W7KW                                                                                                                   |                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

|                                                                                                                                                               |                                                                                                       |                                                                                                                                                                                                                          |                                                                                                                                                                                       |                                                                                                                                                                         |
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| K8ROX<br>N9RS<br>VE7DX<br>WA2NPD                                                                                                                              | W7/DL1UF<br>W8KEN<br>WB7B<br>WB8BPU                                                                   | N9RD<br>VE7JO<br>W5ODD<br>YL2KF<br>ZL2IFB                                                                                                                                                                                | <b>226</b><br>AE5E<br>DJ9ON<br>EA3CJ<br>EA7TV<br>JA4ITW<br>K2EK<br>K4ZIN<br>K6EME<br>K6RO<br>NE3F<br>PY2NQ<br>VK3HJ<br>W2GG                                                           | JA7BWT<br>JH1BNC<br>JH4ALY<br>JK1EXO<br>K3ANS<br>K7LV<br>K9RT<br>LB5WB<br>N6HC<br>N8PW<br>SM5CBM<br>UR5FEO<br>W0HBH<br>W5VX<br>W6SL<br>XE1VIC<br>YL2TW                  |
| <b>237</b><br>AA7G<br>BH4QYX<br>IK0AGU<br>JA9AGN<br>JE2OVG<br>JH1RFR<br>JR1BAS<br>K1RO<br>K8FH<br>KG6I<br>KI5BLU<br>N1ZZ<br>N5XZ<br>OE3EVA<br>W4ABW<br>W7CT   | <b>234</b><br>HB0CC<br>IZ5MOQ<br>JR2LJO<br>N5ZC<br>OH1ZK<br>SM7IUN<br>SV1ACK<br>W7ZJ                  | <b>229</b><br>JA1XAF<br>JE1BMJ<br>JH8GYP<br>K7BV*<br>K7WP<br>KA8SYV<br>KB1EFS<br>KT8X<br>N7QT<br>OE6CLD<br>WB8B                                                                                                          | <b>225</b><br>EA1AF<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 | <b>222</b><br>EA5RU<br>EI2GLB<br>HB9AAQ<br>HB9CEX<br>HB9SLO<br>IK0PEA<br>IZ8IEV<br>JA5FBZ<br>JR6FC<br>K4WM<br>KF7PG<br>N2BJ<br>N6MZ<br>OE8SPW<br>ON4CAS<br>W3BW<br>W5VQ |
| <b>236</b><br>DL1AP<br>EC3A<br>GM3YOR<br>IZ0RVI<br>JA7QFU<br>JE2LPC<br>JJ1DWT<br>K1ESE<br>K1USA<br>K9YC<br>LA0FA<br>LA5YJ<br>SM3CBR<br>SM5CAK<br>W1ZT<br>WE0Q | <b>232</b><br>DL1DUO<br>F3SG<br>JE2DZC<br>KD3CQ<br>LA9VFA<br>NX7K<br>RL3FA<br>S54A<br>W0LS            | <b>228</b><br>DL6UAA<br>EA1DLU<br>EA8BYR<br>I5HOR<br>IZ8GGF<br>JA2HYD<br>JH1HHC<br>N3RC<br>OZ7OP<br>W0CP<br>W4HG                                                                                                         |                                                                                                                                                                                       |                                                                                                                                                                         |
| <b>235</b><br>DO4DXA<br>HB9BUN<br>JA7LMZ<br>JH4HMG<br>JH7RXU<br>JL1RUC<br>K7PI<br>K9FN<br>KQ8M<br>LU3CQ<br>N5MOA<br>N5ORT<br>NE0U<br>SM7HCW<br>W0TT           | <b>231</b><br>9H1SP<br>K1ZE<br>K2KA<br>K3VAT<br>K4PB<br>N4RWG<br>W1TO<br>W6TC<br>W8WEJ                | <b>227</b><br>DL6JZ<br>F6FXU<br>HL2WA<br>IK4FNF<br>JA2CXF<br>JF1IRW<br>JH2SON<br>K3SEW<br>K4JAF<br>K4RO<br>K5PS<br>K5TT<br>K6KLY<br>KD0PO<br>N4HB<br>N4PY<br>N7IR<br>OZ1LCG<br>RN8W<br>SP8HKT<br>VE3CRG<br>W1SKU<br>XE2X | <b>224</b><br>AI2Q<br>DL6MRS<br>DS5RNM<br>JA8EKU<br>JH8RZJ<br>JK1AJX<br>K5OT<br>K5VIP<br>K8JJC<br>ON5UE<br>RM3DA<br>VE3CFK<br>W1LW<br>W8CZN<br>WA4LOX                                 | <b>221</b><br>A65BR<br>AA5AU<br>CT1FCX<br>G4XRV<br>JA5BEN<br>JE6TSP<br>JR6LLN<br>N0KV<br>N4TV<br>NA5DX<br>OE1AZS<br>PA3CSR<br>W0VX<br>WB3JFS                            |
|                                                                                                                                                               | <b>230</b><br>CT1FPQ<br>JA6VQA<br>JG1WSC<br>JI1DHY<br>K0KVR<br>K1EFI<br>K4XR<br>KS1J<br>N1IBM<br>N5JB |                                                                                                                                                                                                                          | <b>223</b><br>DS1JFY<br>EI9JF<br>EU1U                                                                                                                                                 | <b>220</b><br>HS1NGR<br>JA1PTJ<br>JR7WFC                                                                                                                                |

|                                                                                                                                                  |                                                                                                                                                 |                                                                                                                                               |                                                                                                                                                                                   |                                                                                                                                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| K1KI<br>K1YR<br>K4EA<br>N4EFS<br>UN7TW<br>W8RLS                                                                                                  | UT3UZ<br>W0DD<br>W0RX<br>W0SZ                                                                                                                   | JR5JAQ<br>K2AX<br>K4ZO<br>K7VV<br>K7WJB<br>N2WLG<br>NN4SS<br>OE3SGU<br>RD3BD<br>SV1GRE                                                        | KL0S<br>N3KS<br>N4XP<br>RU1AB<br>UA3ECJ<br>W3OOU<br>W4ZX<br>W5SL<br>W7NN<br>WB8ZRV<br>WL7E<br>WW2DX<br>ZL2AL                                                                      | K6NR<br>KA1J<br>W1NA<br>W2QO<br>W7AL<br>W9YE                                                                                                                  |
| 219<br>HB9TKS<br>JA2TBS<br>K6FW<br>KE9I<br>KI0KB<br>KQ4AV<br>N4LR<br>SM0BYD<br>SP6M                                                              | 215<br>5B4AHJ<br>DJ9RR<br>DL1SMA<br>K1GE<br>K7ZA<br>KF6HI<br>KX2A<br>LA7WCA<br>N1GC<br>N2WB<br>PA0ZH<br>PY2MC<br>W9ILY<br>WB8K<br>WC4X<br>YB5QZ | 211<br>CT3DL<br>JH4CPC<br>K0LUZ<br>N2LM<br>OE5RLM<br>PA7TWO<br>RX4HW<br>SM5AOG<br>W1AO<br>W1WC<br>W6SZN<br>W8MET<br>W9EWZ<br>WW3S             | 208<br>CT1EAV<br>EA8AXT<br>GW3SFC<br>IV3VBM<br>JA0DET<br>JA1NWD<br>JA5WIZ<br>JA6WJL<br>JH6JMN<br>K7ZD<br>K9ZM<br>N4TL<br>RQ3A<br>UA3FF<br>UW7UA<br>W2OO<br>W4MAY<br>WE1P<br>XE1KK | 205<br>JA0NZR<br>JA2ATE<br>JA8EJO<br>JH6PFY<br>K1NJ<br>K1UU<br>K2MYR<br>K5QX<br>K6ZZ<br>KA8ZPE<br>KU4XO<br>RT0F<br>W1SSN<br>W5DAW<br>WA0I                     |
| 218<br>CT3HF<br>IZ2EWR<br>JA2AHH<br>K1XM<br>K4MS<br>KS3F<br>S55DX<br>W5FKX<br>WB8CQV                                                             | 214<br>E70T<br>JA1OND<br>K1KA<br>K5WAF<br>K9NR<br>RU0SN<br>W2AY<br>YB0COU<br>YO3CD                                                              | 210<br>AA8OY<br>BH4IGO<br>DJ5DT<br>K5VWW<br>K7ORK<br>K8KS<br>K9TF<br>KG9Z<br>KJ9C<br>KT2E<br>N2NS<br>N9JV<br>W4WT<br>W9JJB<br>WA5POK<br>WB5XX | 207<br>AA5AT<br>HB9BAT<br>IV3TDM<br>JA0AOO<br>K1KO<br>K4JPD<br>K4YYL<br>K7UT<br>KA7T<br>LA2PA<br>N1QY<br>N5BO<br>RU9UC<br>WS5W<br>YO2RR                                           | 204<br>AI6Z<br>JA8JO<br>JH4FEB<br>K1CA<br>LA6UL<br>OH8NW<br>SV1VS<br>W3RJW<br>W5VY                                                                            |
| 217<br>IK2ANI<br>JA1GRM<br>JA3LDH<br>JA5JUG<br>JE2EHP<br>JK1GOK<br>JR2UBS<br>K6DT<br>OH6NIO<br>ON6AA<br>W0AWL<br>W1RR<br>W6AUG<br>W6RKC<br>W7HPW | 213<br>DK3UA<br>DK7YY<br>DL1SDH<br>EA7SG<br>EW1BA<br>JA7KY<br>K3OX<br>K4RG<br>KB2FCV<br>N8II<br>NN4R<br>NR4M<br>SP7CVW<br>VE7SZ<br>W4VIC        | 209<br>AC4TO<br>AE0P<br>DM1TT<br>HB9CQK<br>JA2XCR<br>JA7LGE<br>JG4AKL<br>JI4WAO<br>JT1CO<br>K8RRT<br>KJ6NZ                                    | 206<br>AB0CT<br>JA1FNO<br>JG3LGD<br>K3FRK                                                                                                                                         | 203<br>DJ3GW<br>EA8AKN<br>HA7UW<br>IK0HFO<br>IK4HPU<br>JA3MHA<br>K1IT<br>K3GT<br>K3OSX<br>K3XA<br>N6HY<br>SV9COL<br>VE6LB<br>VE7UF<br>VK3BDX<br>W1OPD<br>W8KA |
| 216<br>AB5C<br>EA1RT<br>IV3DXW<br>JK3BLD<br>JR7FRW<br>K8QM<br>N4ONI<br>N7TY<br>N7UN<br>SM3LGO                                                    | 212<br>DL1HRN<br>DL1TRK<br>HB9IQB<br>IZ5JMZ<br>JR3HZW                                                                                           |                                                                                                                                               |                                                                                                                                                                                   | 202<br>JA8BNP<br>JH7BKN                                                                                                                                       |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| K2FW       | WA1S       | <b>195</b> | JA2IYJ     | K9GWH      |
| K6TAR      | WB1S       | A92BE      | JE8TGI     | KR2Q       |
| K6YUI      | ZL4AS      | AA8LL      | K6PJ       | N0RB       |
| N0RN       |            | AC6T       | K8UT       | NI5F       |
| PY5CC      | <b>198</b> | DS5TOS     | LA9GX      | OH3OJ      |
| SM3PZG     | DF7EE      | F5PBM      | N7BT       | PA5TT      |
| W5BPT      | HK4SAN     | HB9DOT     | SV2DGH     | PY2VA      |
| WD9DZV     | K0DEW      | IZ2FOS     | W1EQ       | RA3QUA     |
|            | K5GH       | K4MF       | W4GIW      | SM2DMU     |
| <b>201</b> | NA4EA      | K4OY       | W4RFZ      | W0YK       |
| F6ECI      | OH1JP      | K9GA       | W5ZO       | W2LE       |
| HK1MW      | SP1DSZ     | KA1ERL     | W8GNM      | W5KFT      |
| JA1LSP     | UA3O       | KX4TT      | WA4BIM     | WT3Q       |
| JE1CTA     | W2PS       | N1NY       | YO3DDZ     |            |
| JE2RDO     | W6KK       | N8SNM      |            | <b>188</b> |
| JG8FWH     | W9PZT      | NA2P       | <b>191</b> | HB9RYZ     |
| K1JIU      | WD4LBR     | SM5CLE     | AD6W       | IK5CBE     |
| K8YTO      |            | TI5RLI     | JA1PMN     | JA2FGL     |
| SM5ENX     | <b>197</b> | W4RDX      | K0GY       | JN1GTG     |
| TI5KD      | AC9EM      | W8FIB      | K1TO       | K0TV       |
| W2CG       | DL9FCY     | WB4YDL     | K7FL       | K7WE       |
| W6AEA      | JA3CMD     | YO9FNP     | K9OR       | KA4RRU     |
|            | JA8XQI     |            | KF0LA      | SV1FKZ     |
| <b>200</b> | K4CMS      | <b>194</b> | N8NN       | W4GE       |
| IK5MDF     | K6UT       | 9K2OD      | NX1L       | W7IV       |
| JA1SKE     | K7UR       | AA8CH      | VE3YF      | WV4TN      |
| JA4XH      | KD6UO      | JH4ADK     | W3ABT      | ZL4TT      |
| JA7JI      | KM4H       | J11NJC     | W4UCK      | ZP5JCY     |
| JH0RVY     | KZ0X       | JR7XOD     | W6RS       |            |
| K0KG       | LU8EKC     | M0CSD      | WC1M       | <b>187</b> |
| K7ZBV      | N0AH       | N1PM       | ZS6WB      | CT1BWU     |
| K8ZH       | N1RK       | VK3NX      |            | DH0GSU     |
| K9ALP      | N7HN       | W5CWQ      | <b>190</b> | IT9BLB     |
| LA6OP      | NA9RB      | W6ENZ      | 7K1PTT     | JA2VMU     |
| N3OC       | NG0T       | YT2AA      | EW3CW      | K3PP       |
| N4MHQ      | PZ5RA      |            | JA2KSP     | K4WZ       |
| N9ISN      | R9MJ       | <b>193</b> | JJ1SKG     | K8DV       |
| R3IS       | W2/CT1GIF  | IK0LNN     | JR1MLU     | OM7CA      |
| VU2CPL     |            | IW0HQE     | K4MZ       | SM7GIB     |
| W2OIB      | <b>196</b> | JR4LNG     | KQ4EE      | SP9WZS     |
| W5GZ       | G3SVD      | K1BZ       | KU4BP      | VE6SV      |
| W8WRP      | JA1VLK     | K5FZ       | N6GP       |            |
| WA4CEM     | K2BA       | K6UM       | N9SF       | <b>186</b> |
| WZ8P       | K4CM       | N1JP       | OZ8SW      | G3NDC      |
| XE1H       | K5FNQ      | N5UW       | SP3EPG     | IT9GSF     |
|            | K8BL       | ND5S       | UA0FO      | JH2AYB     |
| <b>199</b> | KK1W       | PA0JSE     | W7SLB      | JH4CBM     |
| I4MKN      | N7WS       | SM4CTI     |            | JR1BLX     |
| IK5RUN     | NA2AA      | SM7BHH     | <b>189</b> | JR3UIC     |
| JH4GJR     | PY1OL      | SP5ES      | AA4NC      | JR7MAZ     |
| K2XF       | UT7KF      | W5WP       | CT3KN      | KD2T       |
| KJ6P       | W2FV       | YL3DQ      | EA2AFV     | NE0DX      |
| SM4BZH     | W2YE       |            | JA1DM      | OZ8RO      |
| SP6JIU     | W7AH       | <b>192</b> | JH1APK     | SM3PHM     |
| UA0SC      | ZS1A       | AE6Y       | K1ZN       | SV1FJP     |
| W2GW       |            | I2YWR      | K2QMF      | W1ITU      |
| W3OA       |            | IK5ZUK     | K8TVD      | W3MR       |

|                                                                                                                                                                             |                                                                                                                                                    |                                                                                                                                                                                                |                                                                                                                                                                                                                                                 |                                                                                                                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| W4SK<br>W5PF<br>W8JRK<br>WA7TZY<br>WB2AA<br>XE1J                                                                                                                            | JA9CWJ<br>JQ6RUP<br>K5CD<br>K8AJS<br>NA2U<br>ON6YH<br>R0FA<br>R9JX<br>W6JTI<br>W8IQ<br>WA4TII                                                      | N6PM<br>SV1BYI<br>SV2DCD<br>W2KA<br>W5WQN<br>WK7E<br>WY1G<br>XE2CQ                                                                                                                             | LA8HGA<br>NT2A<br>RA9SC<br>VE3OI<br>W7MEM<br>WD9Q<br>WQ7B                                                                                                                                                                                       | K3XO<br>K9HQM<br>KB6CIO<br>N1NK<br>N3ND<br>PA2TMS<br>SV3KH<br>SV9AHZ<br>TZ4AM<br>WA4JQS<br>WB2WPM                                                                   |
| <b>185</b><br>AD7L<br>DK4TP<br>DL8PG<br>EA1KK<br>EW1P<br>HB9DHG<br>HI3T<br>IK4AUY<br>JA1FJJ<br>JA8UIV<br>JH1AGU<br>JR4VMS<br>K1RV<br>K4KGG<br>K8RYU<br>NA2X<br>W5QM<br>W8HB | <b>182</b><br>4Z4DX<br>F6DBX<br>I5OYY<br>K0MD<br>K7UA<br>KE1F<br>NA5Q<br>ND3F<br>NW6S<br>NY2NY<br>VU2NKS<br>W1PX<br>W5DNT<br>W9FI<br>WP3R<br>ZS2DL | <b>179</b><br>DL2CHN<br>DS3HWS<br>IW3GJF<br>JA1DOT<br>JE2HCJ<br>JF1RYU<br>JG3SKK<br>JH1RFM<br>K7ACZ<br>KA6BIM<br>KD8RQE<br>N7TR<br>OZ7FOC<br>W2WC<br>W5GAI<br>W8LMG<br>WE4S<br>YO4DW<br>ZL1BYZ | <b>176</b><br>CU2CE<br>HB9EFK<br>JA5SUD<br>K1RI<br>K4VIG<br>KB4MRX<br>KJ7M<br>N6RV<br>PY2WC<br>VE7VV<br>W3FI<br>W3TN<br>W9DX<br>WA1FCN<br>WA1PMA                                                                                                | <b>173</b><br>AG1A<br>DS4AOW<br>IK2SGB<br>KI4GE<br>KK4OK<br>KZ1W<br>N0OK<br>N5WA<br>N6PSE<br>NJ3K<br>SM6CLU<br>W3BJ<br>WA4DOU<br>WF4G                               |
| <b>184</b><br>AK1L<br>EA4CQT<br>IZ2AMW<br>IZ5RVG<br>JA1OVD<br>JA6CBG<br>JA6TMU<br>K3GGN<br>K5KG<br>K8NK<br>KI4DLS<br>N2RJ<br>SM5FWW<br>W1UE                                 | <b>181</b><br>AA4DO<br>DL6CNG<br>EI2JD<br>JE8CLT<br>JH1ROJ<br>JK1BSM<br>KE4UW<br>OZ1IKY<br>SV1IW<br>W0GG<br>W7HR<br>W8OP<br>WD0DAN                 | <b>178</b><br>CT1ESO<br>I0MWI<br>IK8YTA<br>IV3TMV<br>KM6HB<br>N0AMI<br>N3NR<br>OE2SCM<br>RW4CY<br>VE6AX<br>W6DR<br>WA5IPS<br>WF2S                                                              | <b>175</b><br>JA1IOA<br>JA1JAT<br>JA3BXF<br>JA8LRG<br>JH1DGQ<br>JM2RUV<br>K0EOO<br>K2HAT<br>K4BYN<br>K4JC<br>KW4MM<br>N4PL<br>N6PAT<br>N6ZN<br>NY3C<br>OH7TV<br>SM5CZK<br>SM7NDX<br>SP5JXK<br>VK2DX<br>W5JAY<br>W7CD<br>WA0RVK<br>WT4Q<br>ZL3JT | <b>172</b><br>JL3JTD<br>K0TPP<br>K4WNW<br>K9SG<br>KY6R<br>N4JT<br>N4OA<br>N5ET<br>N6NU<br>N6RK<br>S57AT<br>W1NT<br>W2NO<br>W3MF<br>W4DAO<br>W4WJ<br>W5JMW<br>YB1UUN |
| <b>183</b><br>DJ5IO<br>DL1KUR<br>EA1JO<br>EA3GHZ<br>EA8RR<br>F3AT<br>GU4YOX<br>HB9BXE<br>HL3GOB<br>IK5PWN<br>IT9CVO<br>JA1DOF<br>JA8NFV                                     | <b>180</b><br>E21EIC<br>EC1A<br>I0OSI<br>IK7FPV<br>IZ4DPV<br>JA4VUQ<br>JA6GIJ<br>JA7IC<br>K0LU<br>K2CBI<br>K3EA                                    | <b>177</b><br>AA6RR<br>DL6LIM<br>I8LWL<br>IK0EFR<br>JA4DHN<br>JE8LWZ<br>JR6GIM<br>K0GD<br>K4AV<br>K5UZ<br>KA2CYN                                                                               | <b>174</b><br>IW1QN<br>IZ5BAM<br>JA7SFD<br>JM1BPP                                                                                                                                                                                               | <b>171</b><br>AB2E<br>DL7JRD<br>G3UAS<br>IU0LFQ<br>JA1QIW<br>JH1IED<br>JH1WJR<br>JK1UVP                                                                             |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| K1RH       | SP5MXZ     | DL5XL      | LU2AH      | TA1CM      |
| K9RR       | WA4AFE     | EW1KP      | N9OY       | W0KCJ      |
| KU2A       |            | HA5BSW     | NA5Z       | W6CUA      |
| N4UOZ      | <b>167</b> | HA5WG      | OE3KLU     | WW4LL      |
| N6UK       | AA7XT      | IV3BKH     | W2OR       | YO4AUL     |
| OH4UI      | CU3EQ      | JA0LFV     | W6WA       |            |
| W1OP       | I0KRP      | JA9KRO     | W8PC       | <b>159</b> |
| W4CCS      | JA3FHL     | JE3CYW     | WA5LFD     | 9M6YBG     |
| W4NJ       | JA5BGA     | JF1LZQ     | WW1N       | AH0U       |
| W7WZ       | JA5NPV     | JH1RGG     |            | DL1MEV     |
| W9BEA      | JA9CG      | JH2HFD     | <b>161</b> | F5NBX      |
|            | JH1APZ     | K7JH       | AJ4A       | HB9DDM     |
| <b>170</b> | JL2JVX     | K9UQN      | E70A       | IK8UHA     |
| BA4MY      | KQ1F       | KA9OKH     | E74A       | JH1IAQ     |
| EA2AA      | LU2CC      | KK4OW      | HI8R       | JH3FHQ     |
| JA3MF      | N4AL       | LU2DSL     | JA0KJD     | JJ1BMB     |
| JA3RQ      | R5QA       | N8PCN      | JA1BPA     | K2RU       |
| JA6SRB     | RA3LAL     | PA0TCA     | JA1SDV     | K2TA       |
| JE1PHH     | RL3AA      | RA3BL      | JH0NOS     | K5RA       |
| K1JD       | WA8CDU     | SM6WET     | K3MD       | LZ2JF      |
| KD1F       | WA8MCD     | VE1OP      | K3WGR      | N6MA       |
| KE1VT      |            | VR2MY      | K4HMB      | NA6O       |
| KH2L       | <b>166</b> | W1JA       | K8CC       | SP6AXW     |
| LU6ETB     | DL3KZA     | W3HKK      | KC6X       | W1YRC      |
| N7KO       | G3WW       |            | N3HBX      | W6DX       |
| NO9E       | HB9DVZ     | <b>163</b> | N6IE       | W7VY       |
| OE2GEN     | I2DMI      | AA4FU      | N6TR       |            |
| PY2DS      | IZ4DIW     | FG5FR      | N8NA       | <b>158</b> |
| W4HZ       | JA4KDT     | IW0BYL     | SM0DSF     | AA8R       |
| WB6JXJ     | JA7BEW     | JA8FFM     | SM5ARL     | BA7IO      |
| YO2CMI     | K8ME       | JG3RWX     | W1LY       | DL4NBE     |
|            | KN6KI      | JJ2EMF     | W4KA       | DL5KUA     |
| <b>169</b> | KR0P       | KG8CW      | W5VU       | DL9DRA     |
| G3WGN      | W3BNN      | NC4RB      | W6YOO      | IT9AAI     |
| K2RET      | WB7QXU     | NY4G       | W8CD       | JA1SHE     |
| K3PU       | WC4B       | OZ5NJ      | W8HMK      | JA2ITK     |
| K8OM       |            | VK6LC      | W8IW       | JN7DOS     |
| KT1J       | <b>165</b> | W5GA       | XE1RBV     | K4YJ       |
| N0ABA      | AA3LX      | WA2UKA     |            | LA2GH      |
| NF1G       | FG8OJ      | WA8JBG     | <b>160</b> | N4DWK      |
| NX8Y       | HC1BI      | WB8BZK     | AB4UF      | N4QM       |
| ON4ANN     | IT9ODQ     | XE1MEX     | DL7UPN     | OZ4VW      |
| UN3GX      | JF3PNQ     | YO3AIS     | DM2RM      | R7LP       |
| W5LO       | K5CR       |            | F9XL       | RU3UR      |
|            | LX1KC      | <b>162</b> | JA0GCI     | W1GQ       |
| <b>168</b> | N2GZ       | E73D       | JA1MZL     | W2RA       |
| DL2NOM     | OK2BUZ     | IK2VUC     | JA5PUL     | W9MO       |
| EA5OX      | SV1GYG     | IT9DAA     | JA7XBG     | WO3Z       |
| I8DVJ      | VK4CAG     | JA2NQG     | JF2WGN     | WS1L       |
| JA2FSM     | W2YR       | JA8BZL     | JR3XUH     |            |
| JE2UFF     | WA0SXV     | K0DD       | KI4WCQ     | <b>157</b> |
| K1ACL      | WA4VA      | K1DJ       | KW4V       | CT1DKS     |
| K1EO       |            | K2AT       | LA5SJA     | G4AFJ      |
| K7HC       | <b>164</b> | K4JKB      | N2BT       | JA2EJI     |
| KJ7TEA     | 4X6ZK      | K4MM       | N3RR       | JH1DGJ     |
| N8AGU      | DJ1TO      | K5RJ       | N3XM       | JR4VEV     |
| SM4OLL     | DL1QQ      | KT2C       | ND6G       | K2CDJ      |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| K4XU       | W0NFL      | W5ZPA      | WA0ROI     | W0JM       |
| K7LFY      | W0VHF      | W8MIL      | YO6HOY     | W6RFF      |
| K8WVA      | W2HUG      | W9GE       |            | W6ZO       |
| N0VVV      | W4HOG      | W9SE       | <b>150</b> | W9HBH      |
| N2ZZ       | W5RF       | WB0N       | AA4FL      | WA2MZX     |
| N4TOL      | W7IUO      | WN9O       | AL7R       | WV9L       |
| NK0S       | W09S       |            | CT1FUH     | WW1WW      |
| UA4PK      |            | <b>152</b> | DK5RL      | YB2TX      |
| W3FOX      | <b>154</b> | AF2C       | DL2JIM     |            |
| W4PV       | DK3BK      | EU1DX      | DL2VPO     | <b>148</b> |
| W5PJR      | EA3EQT     | G3LUW      | DL7AA      | EC1AIJ     |
| W7RN       | JH7LBE     | IK0CHU     | F6HLC      | IZ4AIB     |
| W8BBQ      | JK1TCV     | JA3NHL     | G4XEE      | JA1CZI     |
| ZP5ALI     | K0THN      | JA4VLK     | HB9DQV     | J16IHG     |
| ZS2EZ      | K4WFM      | K4QD       | IK2RPE     | JN3RBE     |
|            | K8RF       | K4ZA       | IZ0CKJ     | JR8AMF     |
| <b>156</b> | KB9DAK     | KF9UG      | JA9AA      | JT1BV      |
| DK0EE      | KE4VU      | LB7ZG      | JE1VTZ     | K2TER      |
| IK1UGX     | KG4CUY     | NA9Q       | JF2VAX     | K3NF       |
| JA1QGC     | KK4HD      | SM2HWG     | JK1UNZ     | K4WJ       |
| JA5BZL     | RA0BA      | VE3EK      | K2OP       | K7CMZ      |
| J11WLL     | RD9M       | VE7XT      | K4NC       | K9JU       |
| K6XN       | RT5A       | W0LYI      | K5DHY      | N4NW       |
| N4IQ       | SM5BEU     | W1LE       | K8MN       | N6IG       |
| SP5ELW     | SP6EIY     | W1MR       | KS4S       | NG0G       |
| VE3UZ      | UT6UA      | W1NK       | N0STL      | VE1VOX     |
| W2FK       | W1AW       | W3NS       | N2SQW      | W8WFN      |
| W7CA       | W2UB       | W4NZC      | N2ZA       | W9CSX      |
| WB2AQC     | W2YK       | W4TNX      | N4PYI      | WB2HJV     |
| WM0X       | W3KHZ      | W7FI       | N6WT       | WB3LHD     |
| ZL3RJ      | W4UEF      | W7IB       | ND0F       | WS1E       |
|            | W6NK       | W9JA       | NU4I       |            |
| <b>155</b> | W8MHW      |            | NZ2L       | <b>147</b> |
| 5T5PA      |            | <b>151</b> | SM2GCQ     | AB4SF      |
| 9A1A       | <b>153</b> | EA7OH      | W1JGS      | AD6ZJ      |
| AA4DD      | 7K3QPL     | EI3IO      | W4NBS      | DK6OR      |
| GM0AXY     | AA9GR      | HL2KV      | W9GXR      | DL6KY      |
| JA4HAW     | EB3CW      | HP2AT      | WA4MME     | EA5BZS     |
| JF7RJM     | F4FLF      | JA6COW     | WB4JTT     | HL4CJG     |
| JH1ACA     | G0VXE      | JR1WCT     | WC2K       | IK4HLO     |
| JH1SJM     | IU8FRE     | K1AJ       | WV2I       | IZ0BTV     |
| JH1VHU     | JA0NPQ     | K1PL       |            | JA3EOP     |
| JR1DUP     | JA1QOQ     | K3FM       | <b>149</b> | JA4EVN     |
| K2DC       | JA2BUR     | K4ST       | AL7TC      | JH8BOE     |
| KR6C       | JA7GYP     | K5IB       | IZ4MJP     | K2CYE      |
| KZ5DX      | JH3HTD     | KD4OS      | JA0LXP     | K3PT       |
| LA2RZ      | K1YT       | KM1C       | JA1ADN     | K6ME       |
| N1MD       | K4EU       | N3MK       | JA1SGU     | KB1W       |
| N3IQ       | K7GA       | N4HID      | JA4ZA      | KD7H       |
| N4IG       | KH6AT      | N9DR       | JA6GPR     | LA5XGA     |
| N8AYY      | KK9H       | NF4A       | K0KP       | N7MQ       |
| N8WRL      | N2FF       | UA1CEI     | K4WY       | N7TP       |
| N9XX       | NK7C       | VA3XQ      | K8AV       | NJ6D       |
| OM8FR      | OZ7DN      | VK2GR      | KM2E       | UN3G       |
| PA7RA      | SM6AOU     | W2TB       | N7MB       | V51B       |
| RN3QO      | VE1DUN     | W4WW       | NX2X       | VA3IC      |
| SV8LMQ     | VE3YXO     | W8VVG      | ON5TW      | W1WEF      |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| W6BK       | K8SIA      | JA9APM     | LU2BA      | K4KAL      |
| W7EYE      | KB7V       | JH2XQY     | N7DED      | K6LPO      |
| WB0O       | KD5R       | JR1CAD     | N9KW       | KE4S       |
| WF5E       | N4UFP      | K4EB       | RW4NJ      | KH6DX      |
| WS1F       | NA6MG      | K7KB       | SP7ICE     | KK0DX      |
| <b>146</b> | SM7CQY     | K8ZZU      | VE1JBC     | KL7J       |
| DD0VU      | UA5D       | KW9U       | VK6OZ      | KO8SCA     |
| DK3QM      | W0SR       | NA9A       | W0MU       | KS3L       |
| EI9E       | W1ER       | NU4Y       | W0RXL      | LA9FFA     |
| HA5PT      | W2FB       | NW8F       | W1DYJ      | N1IA       |
| IK2DZN     | W4DEE      | OZ1HPS     | W2HUV      | N6KZ       |
| JA1WTI     | W4MA       | RA3CO      | WA4NUF     | N8NB       |
| JA6NQT     | WA5NFC     | RX3BP      | WE9A       | ND3L       |
| JH3FUK     | WB6CJT     | UA9AM      | <b>140</b> | NN6K       |
| K4MX       | YB2DX      | US2WU      | AA4US      | PP1CZ      |
| K6LRN      | <b>144</b> | W1ENE      | AB0RX      | W0TM       |
| KI1U       | AA0MZ      | W2NRA      | AD3C       | WF1H       |
| KK0M       | AA6PI      | W3DM       | AG5W       | WQ5R       |
| KK6T       | AB5A       | W9HZ       | EA3CZM     | XE1FAS     |
| LX1CW      | AK5Q       | WB2GOK     | ER0FEO     | <b>138</b> |
| N5CQ       | EA7DUD     | <b>142</b> | IK0WRB     | AA5B       |
| N7JB       | F1RAF      | AG4Q       | IK7YZG     | EW1LM      |
| N9JR       | HL2EIZ     | F6KOP      | IV3VCS     | HB9AZO     |
| PY2IQ      | IZ7AUH     | HL2DBP     | JA3EY      | IK2HDF     |
| SP3F       | JA0KJE     | HL3AMO     | JA7KQC     | JF1WLK     |
| VE3UTT     | JA1UXC     | IK2WPO     | JE1DXC     | JF2OZH     |
| VR2CH      | JA6OXT     | JA0PE      | JH1BAM     | K2MK       |
| W0MS       | JH1EIG     | JE2VLG     | JR7ILA     | K2WK       |
| W1NR       | JH2RMU     | JH1VUO     | K2HT       | K3SX       |
| W2JLK      | K0LB       | JH7LVK     | K2SN       | KE7LU      |
| W5KI       | K1XV       | JR1IZM     | K3WWT      | KF4VTT     |
| W6AER      | KA0CDN     | K1ZJA      | K4JWA      | N2KX       |
| W6OUL      | KE5PO      | K2CS       | K5HK       | N7WO       |
| W7TSQ      | KM8AM      | K3NQ       | KE8UM      | N8GP       |
| W8QZA/QRP  | N1KC       | N1BZ       | KP4P       | OZ0J       |
| W9MJ       | N4SC       | N8HRZ      | LU8ADX     | TF4M       |
| W9MR       | N7OJ       | NV4B       | N2PK       | W0QD       |
| W9ZCL      | NZ3O       | W1DXH      | N3TR       | W1ZZ       |
| WA2USA     | R7LA       | W2TX       | N4MI       | W2PP       |
| WA9DU      | W0QQ       | W3DQS      | N4XYZ      | W3IZ       |
| ZS6UT      | W2ZI       | W9IL       | N6QI       | W4DN       |
| <b>145</b> | W6BCQ      | W9ZJ       | N9IO       | W8TM       |
| AA0KA      | W7QDM      | WQ8T       | NN7X       | WA2BOT     |
| DL2RD      | W8SAX      | WT9U       | RA0R       | WB2RAJ     |
| DL7UGO     | WA1YTW     | <b>141</b> | SM0XBI     | WI2E       |
| DL9GTB     | WC3W       | AB5GU      | VA7QI      | WN9Q       |
| EI6IZ      | WC4H       | DF2UH      | W3AKD      | WT2P       |
| G4FTC      | <b>143</b> | DL9ABM     | W6GJB      | XE1ILI     |
| IK8GJR     | AC6DD      | EI4BZ      | YL2AP      | YO3VU      |
| IW0HOU     | AI8P       | I0LYO      | <b>139</b> | <b>137</b> |
| IZ0NRG     | DJ3AS      | JH1UBK     | CT3DZ      | AA9RR      |
| JS6TWW     | IK2RZP     | JH6DUL     | JF0JYR     | DL2VWR     |
| K4WES      | IK8VRH     | JH6WMJ     | JH0AWC     | EA4UV      |
| K4ZNC      | JA6IVR     | JJ1OKK     | JH3GCN     | EA5KA      |
| K5EWJ      | JA7FWR     | K0OK       | K3SW       | HB9ACC     |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| HK3PJ      | N7NH       | JA8ALB     | AE5B       | K8JP       |
| IK3DVY     | N9PGG      | JE1WZB     | CT7ANG     | KK7YC      |
| JA1KPH     | NE4A       | JG3HBO     | DJ0AH      | KM4A       |
| JA9GPG     | NJ7G       | JH2VVH     | DL3IAC     | KR4BD      |
| JH1ERJ     | NU1O       | K0XP       | EA5RD      | KX6C       |
| JO4CFV     | RL3BZ      | K5TU       | I1CMA      | N0TK       |
| K1VI       | W1FA       | K8QKY      | IV3TMM     | N3HYB      |
| K5ALQ      | W5JE       | KC5LK      | IZ6ERS     | N6FS       |
| KB1HY      | W5THT      | KF2TI      | JA3XNH     | ND7K       |
| KF6A       | W6DCK      | N2NW       | JI1MNT     | OH2LU      |
| LZ2ZG      | WB0TVY     | N4TD       | JN3TRK     | RU3UN      |
| NA1DX      | WD8LTM     | ND4V       | JR7GBL     | SM6VR      |
| NB3R       |            | OE1ALW     | K4DSE      | VE7TK      |
| NC6A       | <b>135</b> | SM5CSS     | K4MV       | W4SD       |
| NU1B       | AE4CW      | W1OG       | KJ6Y       | W7NP       |
| OE5JDL     | CT3FN      | W1ZS       | KS4YT      | W8FAX      |
| SK0QO      | G4FJK      | W2DXE      | KV4T       | W9UM       |
| UT4UZ      | G8AJM      | W4UFO      | KW4CQ      | WA6EZV     |
| W0JMP      | HB9VAB     | W5BK       | N2XQM      | WA6TQT     |
| W6TK       | HK6K       | W6EJJ      | N6VI       | WB0PWA     |
| W7KSK      | JA3VPA     | WA1NXC     | N8XI       | WD8MGQ     |
| W7QHE      | JR1JGA     | WA3SKQ     | NA4CW      | WW1V       |
| W8UQ       | K4IE       | WE2N       | NA4MM      |            |
| WB2KSK     | K4KAY      | WQ6Q       | NG7M       | <b>130</b> |
| WB3D       | K5LC       |            | NH6T/W4    | 7J1ADJ     |
| WO5I       | K7LY       | <b>133</b> | NJ9C       | AA9AA      |
| YV5OIE     | K7WK       | AC4VM      | NU1T       | AB6BT      |
|            | KD3HN      | AC5AA      | S53MJ      | DJ4SO      |
| <b>136</b> | KN4JX      | DL5JS      | SM0MPV     | DL9GCG     |
| 9H1AE      | KO4PY      | DL8JJ      | UA3SAQ     | DL9JI      |
| AA6RE      | N3KN       | EA3CWK     | UA9AGX     | EA8MT      |
| AG1I       | N4CT       | HP3TA      | VA7XX      | EC5A       |
| CU3EJ      | N4QWZ      | IK6COX     | W0UVC      | FG4NO      |
| DL5SBA     | N9MB       | JA0AXV     | W0ZT       | HK3MCM     |
| HB9MFM     | NY9H       | JA1EMQ     | W5RYA      | JA4RED     |
| HL4CCM     | OE3EPW     | JA1FUI     | W5WLA      | JA8BAR     |
| IK1IYU     | PT7CB      | JA2BL      | W7IU       | K3DFL      |
| IK8PGE     | SP7ASZ     | JA6BF      | W9RB       | K4ODL      |
| IZ7EVZ     | W1MRH      | JH4RLY     | WB4CW      | K4VX       |
| J68HZ      | W5BN       | JM3GXU     | WX2CX      | KC4AA      |
| JA3UCO     | W6FL       | K2KIB      | YB4CHP     | KF7NN      |
| JA3WLN     | WA3IIA     | K5QR       |            | KP4DKE     |
| JA7NX      | WA3PBL     | K6IPM      | <b>131</b> | LB8OH      |
| JP7FSO     | WB2NPY     | K8KY       | AA4EA      | M0IKW      |
| K0SRL      | WC2L       | KO1H       | DJ2RB      | N1NU       |
| K1SM       | WK8A       | KZ9DX      | DL4ZAB     | N4LUF      |
| K1TWF      | ZS1J       | N4AOE      | F2NH       | N4XMX      |
| K2AJY      |            | N4DJ       | IZ3ETU     | N7TM       |
| K4AMC      | <b>134</b> | N8KU       | JF2QNM     | N8IL       |
| K4YP       | CT1BWW     | NT5O       | JH8JBX     | PY2FN      |
| K5YU       | CT3CD      | W6MVW      | JL6USD     | SM5BNK     |
| K8CS       | DF3OL      | W7JET      | JM1VRW     | SO5AS      |
| K8JE       | DK2BI      | W8JA       | K1UM       | VE3FRR     |
| K8KI       | HB0WR      |            | K5ZQ       | W0AD       |
| KC2STA     | HL2CFY     | <b>132</b> | K6IPV      | W3JXP      |
| KM1A       | IZ1JMN     | 9AY2K      | K7LAZ      | W4NK       |
| LA6MP      | JA2OLJ     | AA3TH      | K8EB       | W4SW       |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| W7FP       | JA0ED      | WX3P       | K8GWU      | WD6T       |
| W7LGG      | JA0EVI     | YT7T       | KG5VK      | WR7Q       |
| WK9U       | JA3AYU     |            | KM9E       | ZS6NJ      |
| WO5D       | JA6JNF     | <b>126</b> | KQ5M       |            |
| <b>129</b> | JE3BIQ     | AD5WB      | N3OUC      | <b>123</b> |
| AA4UC      | JE4CIL     | DK3FB      | N4ENE      | AB6CF      |
| AF4OX      | JM1HJG     | EA4EPY     | N6AA       | AC4BT      |
| CX2CC      | K2QB       | EW4A       | PT2CSM     | DD0VE      |
| DF7GG      | K4LQ       | G4NBS      | PY2RN      | EA2AAZ     |
| DL3LAB     | K8ROK      | JG1SWM     | RT2O       | IK1RLI     |
| EA5DFV     | KA1O       | JG3KLF     | SV1CQN     | IK4BHO     |
| GM0CWR     | KD2GC      | JH4GNE     | SV1EOG     | JA2CXK     |
| I1YDT      | KE3X       | K4ZMV      | W1MJB      | JA2JRG     |
| JA1KXT     | KE4BKL     | K8FZ       | W1XV       | JA2KSI     |
| JA1TGO     | KL1V       | K8YE       | WB1DX      | JA7KE      |
| JA7EU      | N0TR       | KC8IVC     | WD8KND     | JA8EOT     |
| JA7JPZ     | N2AJ       | KI3O       | XE2YWH     | JE1HRC     |
| JF7NNI     | N4HN       | KI5GD      |            | JE3GUG     |
| JR0EQQ     | N4KM       | KN7Y       | <b>124</b> | JH0NBN     |
| K3VPZ      | N4MEC      | KS0M       | BG8PA      | JH6WDG     |
| K6QU       | N9JCS      | KS4XQ      | CU3AN      | JO1ABS     |
| K7VC       | N9LEO      | M0VCB      | DF3EC      | K0KM       |
| K8YYY      | NC4RY      | N2SG       | DM5JBN     | K1QN       |
| KF4NEF     | SM6DIN     | N4LV       | F8EZE      | K4GO       |
| LU2JCW     | VK5GR      | N4UW       | G3VAO      | K8GT       |
| MW0CBC     | VY2MC      | N5JC       | G3XLF      | KC4HN      |
| N3AIU      | W1PNR      | N6PEQ      | IK0OPS     | KF2DT      |
| N7BD       | W3EF       | N8VV       | IK4TVP     | LB5GI      |
| NT9F       | W5UE       | OZ9GA      | JA1TD      | N6NT       |
| NW7US      | WB5NHL     | W1BYH      | JA2AH      | NC1M       |
| PY3SB      | ZS2Y       | W3ML       | JA7HRM     | ND4X       |
| UA0APV     | <b>127</b> | W4PG       | JA9GLW     | NS3L       |
| UY1HY      | 7M4AOE     | WB2GAI     | JE6UWU     | NZ5O       |
| VO1AU      | AA3AZ      | WB5STU     | JM1LPN     | OH2BEN     |
| VU2MSA     | AI2S       | WC0W       | K2WJ       | PT7DX      |
| W2EQ       | DL5KUT     | WV1X       | K3LA       | SV2BXA     |
| W4LIA      | HA3OU      | YB1TJ      | K6SLO      | VK2CA      |
| W9RC       | JA1DIO     | <b>125</b> | KB9S       | W0PE       |
| WA1ZIC     | JA1FHK     | AA4LR      | KF1P       | W2PSU      |
| WA5NOM     | JA1XRA     | AB2DP      | KM1R       | W2XX       |
| WD5BJT     | JH3PRR     | AD4AA      | KN9N       | W4GKR      |
| WY6N       | JJ6DGP     | DL9BM      | KP4MS      | W6PH       |
|            | JN1MKU     | EA1P       | MU0FAL     | W9ROG      |
| <b>128</b> | K0AZ       | ES3VI      | N1YX       | WA8Y       |
| 4X4MF      | K3OK       | G0HIO      | N3KR       | WB4GLI     |
| 7M4CLF     | K7PO       | G8BCG      | N6XT       | WC4V       |
| A71AM      | KF7F       | HB9HBZ     | N7AU       | WQ1H       |
| AG7N       | KW2J       | HB9JG      | NC2Y       |            |
| AG8L       | KX9X       | HB9JOE     | NN4K       | <b>122</b> |
| AK4AO      | N5QS       | IZ5EKV     | NO0B       | 9A3LYL     |
| DL3BUE     | ON8VM      | JA2QCX     | NS4F       | AA7FL      |
| DL6NW      | W4GP       | JA6EXO     | OT1A       | BV1EK      |
| G4FKA      | WA2ALY     | K2ZZ       | W1ASB      | EA6EE      |
| HB9FBG     | WA7BNG     | K5TIA      | W5WZ       | F5RQQ      |
| HK3O       | WB2KSP     | K6BZS      | WA4QMQ     | HB9BEM     |
| IT9ZZO     | WC5E       | K7QA       | WA8RCK     | HB9IIO     |
|            |            |            | WB4SON     | IK6BOB     |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| IV3BSF     | K8CXM      | WD9FLI     | G3ZEM      | K0MP       |
| IV3KCB     | K9QJ       | WN7J       | G4CWD      | K4AR       |
| IZ8EJB     | KC9WPS     | YE6YE      | GW0ANA     | K4AU       |
| JA0CIU     | KD8BZY     | ZS1C       | HB9DLE     | K4SX       |
| JA1CPU     | KM7R       |            | HB9DVO     | K4ZIW      |
| JA3EEM     | KT5X       | <b>119</b> | HL3ERJ     | K5GM       |
| JA8ZO      | N4BAF      | DS5ACV     | I5CRL      | K6CF       |
| JE8IGW     | N4GBK      | HA8UT      | JA2NNF     | K8WHA      |
| JM1ESG     | N4TKF      | JA0CVC     | JG1WNO     | K8ZM       |
| JM1GHT     | N7WR       | JA1DXR     | JH2PWY     | KB8KIM     |
| KD0S       | NY7T       | JA7VEI     | JI1FXS     | KE1IU      |
| KF8DX      | OE1HHB     | JM1GYQ     | K1TU       | KF2OG      |
| KT8D       | W1OK       | JR2CFD     | K3IZ       | KG6D       |
| LA6EIA     | W3NRJ      | K0IIR      | K5WE       | KK9T       |
| N1SZ       | W4AEJ      | K1FE       | K6UXO      | KM1H       |
| NI4Y       | W4EB       | K1LTJ      | K7UPJ      | KM5G       |
| NU4B       | W4NE       | K3GO       | K8IKE      | KS9R       |
| OZ3SM      | W5FL       | K4SAF      | KB0V       | KU4V       |
| OZ9XU      | W5MF       | KB4CRT     | KB1AWM     | KV4AA      |
| SM2EJE     | WA6JA      | KK4QN      | KB2XJ      | KV7N       |
| UA6LCN     | WA9BZW     | LA4C       | LY3BS      | LX2PA      |
| VE7ON      | WW8RT      | LA7EIA     | N1FOJ      | N0IW       |
| VE7VF      | YB1AR      | LZ2HM      | N3MLV      | N8JK       |
| W1GF       | YO3JF      | N0ODK      | N3RW       | N8WXQ      |
| W4AO       |            | N1DC       | NA5S       | NC8I       |
| W4PNY      | <b>120</b> | N2RR       | OE3JAG     | NL8F       |
| W4RS       | DL1EV      | N3CW       | TA1L       | NW2I       |
| W7BJN      | DL2VFR     | N4JQQ      | VA2IG      | ON4AGX     |
| WA6KHK     | EA5B       | N6OJ       | VE3PNT     | PT2BW      |
| WB1EAZ     | IK7YCE     | NA2R       | VR2PX      | SV2CLJ     |
| WN0L       | IQ2VA      | NK7Z       | W4SKW      | SV3RKM     |
| WR2G       | IZ5EBL     | NY1V       | W5SJ       | TA1AL      |
| WV1R       | JA3BLN     | SK6SJ      | W6GM       | TF3DT      |
| ZS6IR      | JF1EGO     | SM6NJK     | W6WF       | UT2VC      |
|            | JH1LZU     | SV8QG      | WA3GM      | V51YJ      |
| <b>121</b> | JH6CDI     | VA3HP      | WA4USA     | VE7ACN     |
| EI8GS      | K0COM      | VE4JBB     | WB4PWZ     | W1UN       |
| F6FYD      | K1TKL      | VR2XMT     | WZ6Z       | W3WN       |
| GM3WIL     | KD2SC      | W5UHQ      | XE1R       | W4OWY      |
| HB9BOI     | KD4POJ     | W6DE       | YB1RUS     | W6KR       |
| IK4TVQ     | KF8HR      | W6IS       | ZS5LEE     | W8VK       |
| IK5BOH/2   | KI4TZ      | WA3YZD     |            | W9BB       |
| JA0MRW     | N2CG       | WA9JWL     | <b>117</b> | WP4CQ      |
| JA2ACI     | N2KI       | WB2ZAB     | AJ8MH      | WS4H       |
| JA3AVO     | N5BA       | WB3BFC     | DF2UA      | ZL1ANH     |
| JA8EIA     | N5PA       | WB8IZM     | DL2TOS     | ZP5FGS     |
| JH0OXS     | N9DJ       | WB9WHQ     | EI8IU      | ZP6VT      |
| JH1AEP     | NM1G       | WY0V       | F4WDL      | ZS4JAN     |
| JH1SBE     | NO2C       | ZL1WG      | G3PSM      |            |
| JR4CZM     | NW4M       |            | HB9PUE     | <b>116</b> |
| K0FG       | PY2SEX     | <b>118</b> | HL4GHT     | 4X1EL      |
| K0QQ       | SV3AQR     | AA4NG      | IK0XIH     | AB1J       |
| K3AR       | VU2PTT     | DL2RUG     | IZ0GYP     | AB4GE      |
| K3IXD      | W0UY       | DL4FDM     | JH8KFE     | E77S       |
| K3JM       | W5EC       | DL5MX      | JL3DGI     | EI7GY      |
| K3RWN      | W6HDG      | G0MFO      | JR1SLU     | HK1X       |
| K4GM       | W7HUY      | G3YFE      | JR6GHN     | HL5BMX     |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| JA2DHG     | JA8GSN     | KX2S       | ON6LY      | N4WOT      |
| JA3UNA     | JH1RVQ     | LA4RT      | ON7BJ      | N5OP       |
| JA9IWR     | JH4VDP     | LA4WJ      | PP2FN      | NN2D       |
| JL1GYZ     | JK1SAI     | LA7QI      | VE3SKX     | OZ7QB      |
| JO1LVZ     | K1HJC      | LA9XGA     | VE7BZ      | PY6TS      |
| K0BFR      | K4MIH      | LU1FM      | W2PD       | R3BB       |
| K4IU       | K4MIJ      | MM0BQI     | W4CC       | R7NA       |
| K7VS       | K5AX       | N2YBB      | W5DM       | SP1NEN     |
| K9LCR      | K5LY       | N6RJY      | W5RDW      | VA7ZT      |
| K9ZG       | K8LBT      | N8AID      | W8AEF      | VE3GFN     |
| KC1ERO     | K9EXY      | N8KUS      | W8PE       | VE7NY      |
| KU1T       | KB0EL      | N9NB       | WA1EHK     | VK7ZE      |
| KU8X       | KC2WUF     | NG4C       | WA2AOG     | VU3WEW     |
| LA2IR      | KE7PB      | NR0T       | WB9MSM     | W1RG       |
| N0ATQ      | KK0T       | ON6KE      | WK1Q       | W4EJG      |
| N2SU       | KK5OQ      | PV8DX      | WW5L       | W4JVN      |
| N3ER       | KM4NS      | W4TTY      | WY7M       | W4UAT      |
| N4HGZ      | LT1F       | W7BV       | XE2MX      | W5FPT      |
| N4QVM      | N0OP       | W7HJ       | YB0EIN     | W5MJ       |
| N6NBB      | N6DHZ      | W8BI       | YE1AR      | W5TFV      |
| N6VH       | N8SHZ      | W8UMA      | YV4DYJ     | W6CN       |
| NV4A       | ND4Q       | WB4DNL     |            | W9LYN      |
| OH1NSJ     | NK2H       | WD1M       | <b>112</b> | WB4CTX     |
| PA2R       | PV8ABC     | WG0G       | 7N4OBV     | WB4FNH     |
| SM1NJC     | UU1JA      | WN6K       | AA3K       | WX4TM      |
| UA1OM      | VK3OT      | WR2V       | AA7UN      | YU1GM      |
| VU2ABS     | W2HAZ      | XE1EE      | AA9WO      | ZS6NK      |
| W0ANZ      | W5GO       |            | AD1S       |            |
| W0QC       | W5HNC      | <b>113</b> | DF2WF      | <b>111</b> |
| W1GWN      | W6QON      | 6K5AQY     | DF5CD      | 8P6SH      |
| W4ARK      | W9RXJ      | A92IO      | DJ7JC      | AA8KY      |
| W4CZ       | WB2P       | AC9X       | DL8DYL     | AC0X       |
| W4DFU      | WN1M       | AK1P       | G4DBW      | AD4YQ      |
| W7RR       | YO3HOT     | EA2J       | HK4EB      | AI1W       |
| W7VJ       |            | EA5HM      | JA0HC      | AI4WW      |
| WA2EOV     | <b>114</b> | EA8TZ      | JA9RT      | DK9WZ      |
| WA8LOW     | AA4H       | G4RGK      | K0UBR      | DL1DH      |
| WB8FIW     | AD4XV      | HB9HHH     | K1KOB      | EA2AGV     |
| WC2C       | AK3E       | IZ0FUW     | K2DW       | EA4EJP     |
| WF4W       | BA4TB      | JA2MNB     | K4TXJ      | EI1DG      |
| WJ1B       | CT1ELF     | JA4JSV     | K4ULA      | EU1TT      |
| WQ5C       | HL3DE      | JH3GRO     | K5VR       | F4DSE      |
| WV4V       | IZ5GST     | K0HB       | K6EGW      | HB9LAK     |
| WW0E       | JA2LHG     | K0HD       | K6LD       | HC1HN      |
|            | JA3VUI     | K0PC       | K6MKF      | I2QMU      |
| <b>115</b> | JA7MAD     | K0XM       | K7DS       | IC8SQS     |
| AA5N       | JE1LPZ     | K2SD       | K7SX       | IK2PZC     |
| AB0S       | JH3GFA     | K2TG       | K8AO       | JA3HBF     |
| AC0B       | JK1MZT     | K6OJ       | K8LE       | JA3QOS     |
| AJ8B       | JR1ATQ     | K6ZP       | K9UVK      | JA7FAS     |
| CT1DOF     | JR1EYB     | K8SM       | KC2SST     | JA9FO      |
| DH3KM      | K0BRO      | KW1DX      | KD9ZR      | JE1GWO     |
| DS5DNO     | K1QQ       | N1ZJ       | KP3R       | JH8GEU     |
| G0JJG      | K6GWN      | N6RC       | KR4DA      | K0RW       |
| I6DQE      | K6PT       | N8RF       | LU3XX      | K1EDG      |
| IU8HEP     | KA1DJ      | N9RE       | N1BB       | K1VMI      |
| JA1OVF     | KM3J       | NJ0F       | N3NO       | K3GW       |

|            |            |        |            |            |
|------------|------------|--------|------------|------------|
| K3HW       | JA7GAP     | AA4ZK  | WB2UFF     | NT6AA      |
| K6DJ       | JE3CHA     | AA8BN  | WI7N       | OZ1OXQ     |
| K7STO      | JF1KKV     | AJ9K   | WY7FD      | PJ2HB      |
| K8CCV      | JJ2VLY     | CT1CQK | ZS2ACP     | PV8RR      |
| K9ARZ      | JM1GAW     | DL1TPY | <b>108</b> | S51DD      |
| KA4H       | JP1NWZ     | DL2RTL | 9A3ST      | SP5LKJ     |
| KB2HK      | JR0QFA     | DL9QJ  | 9A5SSS     | VU2IT      |
| KI7M       | JR1RCQ     | EA3BL  | AC7ZG      | VU2OT      |
| KJ4YLO     | JR2PZX     | EA3GCT | AE4VJ      | W0YDB      |
| N1KM       | K0GW       | F4GVO  | AF8C       | W2GHD      |
| N2FY       | K0HP       | G4EHT  | CO7RG      | W2ZK       |
| N3BOB      | K1LZ       | G4UZG  | DH4RL      | W4EW       |
| NC6K       | K2GLS      | HB9DRS | DJ5EY      | W4GD       |
| NE1RD      | K3EE       | IK0XKP | DL3ANK     | W4PGC      |
| NJ1H       | K4AFE      | JA0HXV | EA5DKU     | W4PGM      |
| NR5R       | K4DET      | JA6JYM | F5UJK      | W4WNT      |
| OE1JIS     | K7JI       | JA9IFF | G0KHO      | W8LYJ      |
| RV3GW      | K9AQ       | JF6AKS | G3VXJ      | W8ZR       |
| UA6MA      | K9GY       | JI4HKA | G4SSH      | WA3FRP     |
| W1HEO      | KA1API     | JI5RPT | G7SSE      | WU4B       |
| W3WH       | KB2RA      | K0MFI  | I7PXV      | WY2E       |
| W5WI       | KB4FXE     | K1RY   | IT9IPQ     | XE1OX      |
| W6IHA      | KB4KBS     | K4BNF  | JA0DBQ     | <b>107</b> |
| W6ZPL      | KB5GT      | K4RDU  | JA1SZN     | AE4M       |
| W7AM       | KI0I       | K6JJ   | JA2CPD     | AI9U       |
| W8QWI      | KK4TK      | K7CU   | JA4CZM     | AJ4IM      |
| W9GG       | KM5VI      | K7IA   | JA5OP      | DK3TL      |
| W9KX       | KS0Y       | KC5LT  | JG1LBN     | DL2KUA     |
| W9MMZ      | LA4JGA     | KD4W   | JG2LGM     | DL6ZNG     |
| W9WO       | N2KW       | KM4HQE | JH3LCU     | EA1AA      |
| WA7HQD     | N4ANV      | KP4AH  | JJ7XTV     | F1ICS      |
| WD9IOK     | N4CO       | N1UZ   | JK7LXU     | F8DZY      |
| WE2L       | N5RN       | N9BVA  | JR1VAY     | G0RPM      |
| WF2Y       | N8NH       | ND1T   | JR3QHJ     | G3RZP      |
| WO2Q       | NU0Q       | NN4RR  | K1KZ       | HA8UB      |
| WZ1Q       | NW6V       | NR3Y   | K1XE       | I4FGG      |
| ZP9MCE     | OZ9U       | NS4X   | K4DB       | I5XFD      |
| <b>110</b> | R0QA       | NX3A   | K4JDV      | IK6CGO     |
| DF1JM      | R6AZ       | OZ6PI  | K5LA       | JA1ASO     |
| DL2AMD     | SV8RX      | R2ARR  | K5VG       | JA1CJO     |
| DL4IW      | TF1A       | SV1XV  | K6NS       | JA3GAK     |
| DL8XDA     | VE2GHZ     | SV3EXP | K6XJ       | JA7XRO     |
| DM3XRF     | VE3EDY     | TA6N   | K7QBO      | JH1AQN     |
| DS4CNB     | VE3YV      | TF3JB  | K8ZT/QRP   | JH1XFR     |
| G3WXX      | W0QL       | VK2DAG | KD4RH      | JM7TKK     |
| HB9AGO     | W0VM       | W1KDA  | KD4SN      | K0PX       |
| HB9GWJ     | W3SB       | W1RH   | KE4KMG     | K2GW       |
| IK0UTM     | W4GF       | W4DWS  | KE9XN      | K2IE       |
| IU8IYE     | WY4I       | W5XU   | KX5V       | K2WR       |
| IZ8EKL     | XE1L       | W6EKR  | MM1PTT     | K5ZO       |
| JA0JPD     | YB4IR      | W7XE   | N1HO       | K6AHG      |
| JA0UMV     | YV5LI      | W9KM   | N1TA       | K8POM      |
| JA1EMK     | <b>109</b> | WA0WWW | N2TC       | K8ZEE      |
| JA1KZP     | 4Z4KX      | WA4YYM | N4KEB      | K9AAN      |
| JA2KTP     | 7K1CPT     | WA5YNB | N8KOJ      | K9XR       |
| JA4HXF     | AA4MD      | WA7BNM | NN7A       | KI0G       |
|            |            | WA8LRW |            |            |

|            |        |            |            |        |
|------------|--------|------------|------------|--------|
| KI2D       | HC4L   | W5PD       | LU9DO      | EA4DEI |
| KI7HO      | HG6IA  | W5SUM      | LX1EL      | F5VML  |
| KM2O       | HL1XP  | W6TGI      | LY3BA      | G4GEE  |
| KM4FI      | HL4CBX | W7SMW      | N1XL       | HA0EQ  |
| KP4N       | IK5TBK | W9FY       | N2PL       | I3DUB  |
| KR9A       | IZ4COT | WA3DCG     | N3AS       | IK4QJH |
| N2RD       | JA2VHO | WB8RFB     | N3ZA       | IV3EHH |
| N3YZ       | JF1CZQ | WD3P       | N4FN       | IZ8EYN |
| N4KZ       | JH8DEH | WS7W       | N5OGP      | IZ8FDH |
| N4WD       | K0CF   | WX0Z       | N6DW       | JA1KXY |
| N5PO       | K0GEO  | XE1V       | N6VNI      | JA2DCN |
| N5TF       | K0GK   | YB0JH      | N7KDT      | JA3MIO |
| N6ER       | K0HQQ  | YC0LOW     | N7NM       | JA4AO  |
| N6JM       | K1EP   | YO3NL      | N9AX       | JA5EEU |
| N7VPN      | K2JK   | ZL1BBW     | NF7D       | JA7TQK |
| ND9M       | K4GZ   |            | NS7K       | JE4WOK |
| NQ2O       | K4RP   | <b>105</b> | PA2SWL     | JQ3TAN |
| NQ4A       | K5MMH  | 9L1JT      | R3LO       | JR2PAU |
| OH3FVP     | K7CTV  | AA4UJ      | RA6XV      | K0FF   |
| OZ2TF      | K7PT   | AA4XR      | SM0EUI     | K0IL   |
| SM3JLA     | K8BB   | AA8SW      | UQ2GM      | K2DF   |
| SP7QHR     | K8CJY  | AB2NI      | VA7DX      | K2RNY  |
| SV2DSJ     | K8FB   | AC5O       | VE3MSK     | K4KFH  |
| UR4CW      | K9SUH  | AD5MD      | VE9RJ      | K5RKS  |
| UR4IOR     | KB9AIT | AH7G       | VY2RU      | K6JAD  |
| VR2XYL     | KC4PX  | DF8FT      | W1KMA      | K6MYC  |
| W1XY       | KD3UY  | DL6DK      | W1USN      | K8TS   |
| W3ACO      | KE6V   | DL9NDV     | W3DAD      | K9BJM  |
| W3UI       | KF8VX  | EA1AZ      | W4CU       | K9JDP  |
| W3UTD      | KJ6ZH  | EA1T       | W4RQ       | KA5RNH |
| W5UQ       | KK8MM  | EA5XV      | W4WIV      | KE1B   |
| W6BBS      | LY2PAQ | F8GB       | W5ADH      | KF0RQ  |
| W8LWU      | LZ1HY  | HB9CA      | W6SIY      | KF6E   |
| WA2PNI     | M0RTP  | IK0WMJ     | W7MD       | KF8AR  |
| WA9IVH     | N0MR   | IK2DJV     | W7VS       | KH6XT  |
| WB9UQE     | N4LB   | IZ5IMB     | W8EH       | KI4RD  |
| WD4IXD     | N4WMB  | JA6MWF     | WA0GOZ     | KK4MA  |
| WF8R       | N8TFD  | JG3KMT     | WA4HXC     | LA3ANA |
| WM4AA      | NA7RH  | JH2AHZ     | WA6URY     | LA9VBA |
| WY9V       | NK7L   | JH3AEF     | WA8A       | LZ1SW  |
| YB0WWL     | NT4K   | K2IUK      | WA9SQH     | N3COB  |
| YO5OEF     | NZ0O   | K4RM       | WB0CHS     | N3STZ  |
|            | OE9SLH | K4VMT      | WB3AVD     | N4PF   |
| <b>106</b> | OZ7BQ  | K5FXB      | WB4KZW     | N7YQ   |
| AB6FI      | RC3D   | K6EGF      | WB5IUU     | N8PE   |
| DL7AB      | RV6ARZ | K7AWB      | WD1X       | NE6V   |
| DM3CW      | SA0AQT | K7KJ       | WK1J       | NY2E   |
| EA2CLU     | TF3T   | KB1OIQ     | WO7V       | ON6NG  |
| EA3LX      | W0TF   | KB5HC      | XE3ARV     | PY2CP  |
| EA8TK      | W1EBM  | KE7UL      | YO6BHN     | RW3QHN |
| EI4DQ      | W1ECI  | KE8G       |            | SL0AS  |
| F5EOT      | W1PY   | KJ6YK      | <b>104</b> | SM5NAS |
| F5RZJ      | W3DIY  | KM4AF      | AA6PG      | TI4SU  |
| G0THF      | W4AFB  | KN7K       | AA6XV      | VR2KF  |
| GM0NAI     | W4LZW  | KO4XM      | AF6O       | W1TW   |
| HB9ECS     | W4OEP  | KR4U       | DL6DCD     | W5AP   |
| HB9HFM     | W5GML  | LU4FW      | DS3EXX     | W6FUV  |

|            |        |            |            |        |
|------------|--------|------------|------------|--------|
| W7TUS      | KV8P   | ZS1DX      | KV1M       | F2AR   |
| W8PAT      | KW9K   |            | KW4BY      | F6ARS  |
| WA4TMJ     | LB8CA  | <b>102</b> | LA9PHA     | F8DHE  |
| WB6MBF     | LU5OM  | AA1DN      | N1EDN      | G4DDL  |
| WB8EKG     | M0PCB  | AA1IF      | N1IN       | G4VWI  |
| WQ5G       | M5LRO  | AA5H       | N2MG       | G8GNI  |
| WV8DX      | N1KI   | AB5YI      | N3DAP      | GW4WND |
| YL2IP      | N2QLT  | AD5BV      | N4DJT      | HB9BNQ |
| YO5QAW     | N2ZL   | CT1YH      | N4PAJ      | HI3I   |
|            | N3NVA  | DL2XN      | N8WL       | HL1SX  |
| <b>103</b> | N4LS   | DL5PW      | N9HUK      | I2YPY  |
| AC4CA      | N5RA   | DS5JMG     | NA3M       | IK2WSO |
| AC6ZM      | N5YY   | EI5JL      | NG4P       | JA1BJI |
| AD0TR      | N6IBP  | EI9FVB     | NI7F       | JA3WMS |
| AF3X       | N6MXU  | F4HAB      | NX3Y       | JA5ALE |
| DJ3NK      | N7NF   | G0UGO      | NZ3L       | JA5XPD |
| DJ3XG      | NA8W   | G0UII      | OH3PYY     | JA8ANQ |
| DL1ET      | NC6RJ  | G3JFC      | PF7M       | JH2AJY |
| DL1SVA     | NM4Q   | G4AYU      | PR7AB      | JM1SMY |
| DS4DBF     | NX1P   | HC1HC      | PY2OP      | JO4JDU |
| EA4S       | OV5O   | I7LGM      | SM7TZK     | JR3TOE |
| EI5GM      | PY2DV  | IK2ECP     | UA2CZ      | JS6QOM |
| EI8IQ      | RA3LD  | JA3MHV     | UN7BK      | K0HIP  |
| F3SJ       | RM4C   | JA3VQW     | UX4UM      | K0SQ   |
| G3VDB      | RZ6LB  | JH1GNU     | VA1SEA     | K1JE   |
| GM4ELV     | VE1GBD | JJ1KZZ     | VA7FC      | K1YA   |
| GU0SUP     | VE1HA  | JJ2BLV     | VE3KKB     | K2KNB  |
| HA0IT      | VE3GLA | JO1MOS     | VR2ZXP     | K2RB   |
| HL9HH      | VE3MIS | JO3WHB     | VU2LBW     | K2UT   |
| I0BJV      | W1VEM  | K0GX       | VU2MB      | K4TOR  |
| I6XGZ      | W3ATV  | K0ZM       | W0FF       | K7RAN  |
| IS0/YO3RA  | W4TJE  | K1CN       | W0PXM      | K8ARY  |
| IS0MVE     | W5SG   | K1HC       | W1DAR      | K9EA   |
| JA8AQ      | W6OP   | K1ROA      | W4PM       | KA1NCN |
| JA9IPF     | W6SA   | K2FJ       | W5TZN      | KA4IWG |
| JE4FNC     | W6SFK  | K2MHE      | W7YED      | KB5NJD |
| JF1MTV     | W7IH   | K3IU       | W8DN       | KB8DID |
| JH2CYU     | W7PC   | K4CKS      | W9LU       | KC0V   |
| JH5OTE     | W8KTH  | K4NI       | WA8COB     | KD0AA  |
| JK2VOC     | W8LAQ  | K4OP       | WM0G       | KD1YV  |
| K1HDO      | WA7IHN | K4VUD      | YL3GDM     | KJ4FZ  |
| K2YEH      | WA8MOA | K5GZR      | YO8PS      | KK4ODQ |
| K3GP       | WA9BXB | K5PV       | YV1AVO     | KM4EX  |
| K4MQL      | WB2EBS | K6VMV      |            | KU9S   |
| K5NV       | WB2GMY | K9QA       | <b>101</b> | KZ1X   |
| K8CR       | WB3HLH | K9WA       | 5P5Q       | LA9JKA |
| K8TLC      | WB5TOI | KA4JNB     | AA2VG      | N0IRM  |
| KA2F       | WB8PKK | KC4GKY     | AF3K       | N1GNB  |
| KB1CQ      | WD4AFY | KD1AB      | C93PA      | N4ST   |
| KC1XX      | WE9M   | KD2SY      | DJ3GZ      | N4VG   |
| KF8PD      | WK5X   | KE3ZT      | DK8IZ      | N6RVI  |
| KI0KN      | WN5K   | KE5FXE     | DM5TI      | N7ELL  |
| KI5GF      | YB9AY  | KK4CLY     | DO5SB      | N8LIQ  |
| KN4T       | YC6JRT | KM8V       | DS2BGV     | N9OK   |
| KP4GC      | YO4AUP | KM9Y       | EI3ISB     | NE5W   |
| KS4Q       | ZL1ANJ | KO4PRE     | EI6GF      | NK6O   |
| KT6LA      | ZL2AO  | KU0S       | EW2CR      | NZ3M   |

|            |        |        |        |
|------------|--------|--------|--------|
| OH2LHE     | IZ4IRO | N4GOA  | WM1L   |
| RW9LL      | JA1BDF | N4UP   | WM9Q   |
| UA3FT      | JA1EYN | N4UY   | WQ5T   |
| UA3UCD     | JA2ODB | N5CR   | YB0MWM |
| UA9CIM     | JA3BKP | N6DKZ  | YB1BML |
| UR3HC      | JF3MKC | N7ZT   | YB2TS  |
| UY5AR      | JH1HRJ | N9AKR  | YO2OXD |
| VE6TL      | JH8CFZ | N9AZZ  | YO6HSU |
| VK3FNJ     | JJ1IRS | NA9L   | YU1LD  |
| VU3CAU     | JM1JZN | NE3K   | ZL3PAH |
| W3GP       | JP1GUW | NJ4V   |        |
| W5TSB      | JQ1YIW | NO2EL  |        |
| W5TUF      | JR1AHH | OM4KW  |        |
| W6QL       | JR1LZK | OZ1ZD  |        |
| W7WT       | JR3ADB | PA3GFE |        |
| W8JY       | K0MB   | R3DL   |        |
| W9IE       | K1YWW  | RA3UT  |        |
| W9QO       | K2ITT  | RA6XB  |        |
| WA3YGQ     | K2RKJ  | SM7DXQ |        |
| WB8TGY     | K2ZD   | SP5ZCC |        |
| WD4OHD     | K3CWF  | SQ5M   |        |
| WF3M       | K3HPA  | SV8RMA |        |
| YB0AI      | K3RRR  | TA2AD  |        |
| YB1AYO     | K3SUK  | UA4PT  |        |
| YL7X       | K4AEN  | UX5XK  |        |
| ZL2LW      | K4HEB  | V31CQ  |        |
| ZL3NW      | K4LRX  | VA3VF  |        |
| ZL3TE      | K5HX   | VE2ACP |        |
|            | K6JBH  | VP5JM  |        |
| <b>100</b> | K7NW   | VR2IL  |        |
| 5N0ETP     | K8ESQ  | VU2DED |        |
| A41ZZ      | K8OS   | W0GXA  |        |
| A71XX      | K9CHP  | W1FP   |        |
| AA2MF      | KB2S   | W1KQ   |        |
| AA2T       | KB3KJ  | W2FS   |        |
| AB4KJ      | KB4CP  | W2RL   |        |
| AF8P       | KB4FB  | W3EP*  |        |
| AI4EY      | KC4DM  | W4LEW  |        |
| AK4N       | KC8YG  | W4MIR  |        |
| AK9B       | KE5MMT | W4UT   |        |
| DG0OAT     | KE8NOA | W4YR   |        |
| DL2YBG     | KF9WV  | W5IO   |        |
| DL3XAC     | KG6KH  | W5WS   |        |
| DL6ZBN     | KI6PG  | W6OU   |        |
| DO2UDX     | KJ4EX  | W6PG   |        |
| EA2RY      | KJ4UZU | W7NUW  |        |
| EA4D       | KL7XO  | W9COS  |        |
| EI5GSB     | KN4OK  | WA9EZT |        |
| F1OBJ      | KU4A   | WB2AMU |        |
| G4SGX      | LA8W   | WB2BXO |        |
| GI0VJE     | MW2I   | WB2MKX |        |
| GM0VIT     | N1GFV  | WB4JPG |        |
| HB9CZF     | N2JNE  | WB6RAB |        |
| HL4XM      | N2XTT  | WD0AJG |        |
| I8YAV      | N3CAL  | WD1Z   |        |
| IK2HLM     | N3MX   | WI0E   |        |
| IZ0GKB     | N3PV   | WK3A   |        |