

## 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 26 Apr 2026, there were 340 current entities on the list. The DXCC Honor Roll includes those who are within 9 entities of that figure for the Mixed, Phone, CW and Digital awards. The following listing of the DXCC membership contains the call signs and exact credited totals by endorsement level. Awards are NOT activated automatically; participants must apply to have a particular award (band, mode etc) activated when the qualifying number of credits is obtained. "Inactive" members (whose most recent DXCC application was before 1994-01-01 and who are not a current ARRL member) are shown in gray.

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

|  |  |   |   |  |
|--|--|---|---|--|
| <b>364</b><br>ON4UN*                   | <b>348</b><br>JA1UQP<br>JA4DND<br>K4PI<br>W3LPL  | <b>342</b><br>JA2JPA<br>K4ESE*<br>OH5VT<br>R7LV                           | K3UA<br>SM3GSK<br>W1YY  | <b>332</b><br>JA5AQC<br>SP7VC<br>SV1FJA<br>UT5UIA<br>W5ZN  |
| <b>358</b><br>VE1ZZ*<br>W4DR           | <b>347</b><br>K4DY<br>OZ1LO<br>SM4HCM  | <b>341</b><br>DJ6RX<br>KG4W<br>PY2XB<br>SM5CEU<br>SM6GZ<br>UA4CC<br>W8UVZ | <b>336</b><br>DJ2BW*<br>GM3POI<br>HA8IE<br>N3XX<br>UR0MC  | <b>331</b><br>CT1EEB<br>GM3YTS<br>IK8HJC<br>JA2QPY<br>K1UO<br>N1RJ<br>N8DX<br>OE3GCU<br>OK3GU<br>RA7A<br>SP5CJQ  |
| <b>357</b><br>W1NH                     | <b>346</b><br>4X4DK<br>I4AVG<br>I4EAT*<br>JA2VPO<br>JR2KDN<br>K5NA*<br>N4JJ*<br>SM6CVX<br>SP2FAX | <b>340</b><br>JH4IFF<br>N6AR<br>OZ3PZ<br>R4GM<br>VE3EJ<br>W3YX            | <b>335</b><br>JA1BK<br>JA8EAT<br>KF2O<br>N2TK<br>SP3EPK<br>UA6A<br>W4VQ<br>WA4FFW<br>WD5COV                     | <b>330</b><br>9A7V<br>F5NTV<br>G0JHC<br>G4BWP<br>I5NPH<br>IK4GME<br>IK6DLK<br>JA5EXW<br>K6SSS<br>K7ZV<br>RA3CQ<br>RU3DX<br>SM5KNV<br>VA3DX<br>W2YC<br>W3NO<br>YO3APJ |
| <b>355</b><br>EA8AK<br>K5UR            | <b>345</b><br>K4CIA<br>N0XA<br>N4CC  | <b>339</b><br>DF3CB<br>JA5AUC<br>K4ZW<br>OH1MA<br>UA3AKO                  | <b>334</b><br>DK5PR<br>DL4MCF<br>EY8MM<br>F6BKI<br>IK4WMA<br>JA8DNV<br>K0KX<br>NR1R<br>OE6IMD<br>OZ1BTE<br>W0BV |  |
| <b>354</b><br>K4MQG<br>OH1XX           | <b>344</b><br>PE5T<br>SM5AQD<br>UA4HBW<br>W7UT   | <b>338</b><br>DJ9KG<br>JH1GZE<br>K5RK<br>N0TB<br>NN4T<br>UT5UGR<br>W4QCU  | <b>333</b><br>EU7A<br>I4EWH<br>JH4UYB<br>UA3AB  |  |
| <b>353</b><br>JA1ELY<br>OH2BU<br>W9ZR  | <b>343</b><br>JR3IIR<br>K8MFO<br>LZ2DF<br>N1DG<br>SM3EVR<br>W1MK<br>W3UR<br>WB9Z                 | <b>337</b><br>JA2WYN<br>JA3FYC  |   |  |
| <b>352</b><br>N4WW<br>W1JR             |  |   |   |  |
| <b>351</b><br>K2TQC<br>SP3GEM<br>W1NG  |  |   |   |  |
| <b>350</b><br>SM0AJU<br>SP5EWY<br>W4ZV |  |   |   |  |
| <b>349</b><br>HA0DU<br>N4KG*<br>W4AG   |  |   |   |  |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| EA6SX      | <b>325</b> | N0AT       | R3VA       | K5KC       |
| HB9BGV     | IK1GPG     | N4XM       | SV1RK      | N7NR       |
| I5KKW      | JA3EMU     | NO8D       | W6XA       | RK4FD      |
| JA1HGY     | JQ3DUE     | UT7UJ      | YO5BRZ     | RX3AGD     |
| JA4LKB     | K2FF       | UY5ZZ      |            | SP1S       |
| N8JV       | K4SO       |            | <b>315</b> | UX4UA*     |
| OH2FT      | K5BG       | <b>320</b> | G4CCZ      | VE2TZZ     |
| OZ1CTK     | R7AA       | G3TJW      | IK2YCW     | W9RN       |
| SP3E       | RV3LO      | K1AR       | JA7MSQ     | WK3N       |
| W3GH*      | SP3IBS     | R9FM       | JF1PUW     |            |
| YU1FW      | SP8NR      | RU3FM      | JH2TPI     | <b>311</b> |
|            | W9RPM      | RY9C       | K0IEA      | DL2OE      |
| <b>328</b> |            | SM5BFJ     | K5DU       | JA0UUA     |
| G3KMA      | <b>324</b> | SP5DIR     | K5EJ       | JA1SYY     |
| GM3GAV     | 9A2EU      | UA4LY      | K5OVC      | K2UO       |
| HA5WA      | F6GCP      | UT9FJ      | N8PR       | KW9A       |
| JF2MBF     | HB9BIN     | WI8A       | N8TR       | R7FK*      |
| K0SR       | K1ZZ       |            | OZ1ING     | RN3QN      |
| K3FN       | K2RR       | <b>319</b> | PY5HOT     | W0VTT      |
| N2LT       | N0RR       | AA4V*      | RX4HZ      | W4UM       |
| N3SL       | N3NT       | DF3GY      |            |            |
| N4CH       | OH1TX      | F6AOJ      | <b>314</b> | <b>310</b> |
| N4PQX      | PY2BW      | I0WDX      | AA4HP      | DL5DSM     |
| OE1WEU     | R7DX       | JA3CSZ     | DF2UU      | EI6S       |
| R3OK       | SP6HEQ     | JA5MHD     | JA3PIS     | JA1EOD     |
| S58T       | UX1UA      | JR3GWZ     | K1ST       | JJ2LPV     |
| SP7GAQ     | VE1YX      | K4IQJ      | K6XT       | JO1WKO     |
| SP8AJK     | W4PK       | K6EID      | K9NW       | K2RW       |
| UA3DPM     |            | N9US       | LA7JO      | K2UU       |
| W5EU       | <b>323</b> |            | N5DG       | K9ZO       |
|            | EA6NB      | <b>318</b> | OE5KE      | N4II       |
| <b>327</b> | HB9RG      | AA1QD      | ON4AOI     | N8RR       |
| AA7A       | JA1XEC     | JG1ULJ     | SM6CMU     | W3LL       |
| DL1RWN     | N2NL       | K5XI       | SM6CTQ     | WB3AVN     |
| IK5HHA     | SP9DWT     | OK1AWZ     |            |            |
| JG3QZN     | SP9FKQ*    | SM5DJZ*    | <b>313</b> | <b>309</b> |
| K4UTE      | UA3AGW     | SP6CIK     | DF4PL      | AC4G       |
| N2QT       | UA6MF      | YO9HP      | G3LZQ      | EI7BA      |
| NJ6P       | W0FLS      |            | HB9AMO     | IZ5DKJ     |
| RZ3AM      | W4DKS      | <b>317</b> | IK4CIE     | JH2FXK     |
| W8AV       | WX4G       | DL7MAE     | JR7VHZ     | JJ3PRT     |
|            |            | HL3IUA     | K0KT       | KG7H       |
| <b>326</b> | <b>322</b> | LA5IIA     | K1MM       | OH1LEU     |
| AG9S       | K4QL       | ON7TK      | K9RX       | SM6DHF     |
| CT1APE     | K4XP       | S59Z       | LZ2JE      | W1DIG      |
| IK4DRY     | K8GG       | UA3AP      | W5OZI      |            |
| IZ0AEG     | K8PT       |            | W7OM       | <b>308</b> |
| JA6BZA     | R5AJ       | <b>316</b> |            | AD5A       |
| KD5M       | R7NW       | AA6YQ      | <b>312</b> | EA3GP      |
| LA5HE      | SV8CS      | DL1DUL     | DJ5FI      | EA9IE      |
| N4XU       | UA3LAR     | G4PWA      | DK1FW      | FK8CP      |
| PA3FQA     |            | JA2FBY     | DK5WL      | IZ8FWN     |
| PY2YP      | <b>321</b> | JA8ISU     | G3TXF      | JH4ADV     |
| SL0ZG      | E72A       | K3YA       | G3XTT      | K3JGJ      |
| SM3NRY     | EA5BM      | K9CT       | JA5IU      | K5ZK       |
| VE7SV      | F6BEE      | K9FD*      | K2FL*      | K6TA*      |
| W1GL       | JA2JW      | N7RT       | K4XO       | K8SIX      |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| KV7K       | <b>303</b> | I1JQJ      | IV3YYK     | K9EU       |
| N4MM       | HA7TM      | K2SY       | JS2LHI     | KC6AWX*    |
| N5UR       | JA0EOK     | KX4R       | K3PA       | PY5EG      |
| SM6CCO     | JF8QNF     | MD0CCE     | K8FL       | SM3VAC     |
| VE3XN      | JR1TNE     | N0AV       | LA8PT      | SP5GH      |
| W1TSP      | K2CL       | N6JV       | N5ZM       | W2LK       |
| W2RQ       | K3UL       | N7US       | ON4CD      | W4FC       |
| W7AO       | K4CN       | OE2LCM     | UA3TT      |            |
|            | N7FU       | OE8HIK     | UR5EDX     | <b>291</b> |
| <b>307</b> | W2LO       | RA0FF      |            | CT4NH      |
| JA2JNA     | W4DC       | UA9FAR     | <b>295</b> | EW2A       |
| JR4OZR     | WA2VYA     | W1CU       | DL5AN      | JH1IFS     |
| K4SV       | ZS4TX      | W6YI       | IK0XBX     | JN7FAH     |
| NQ1K       |            | W9IXX      | JA2ZL      | K4HGX      |
| OE6DK      | <b>302</b> | YU3AA      | JA9LJS     | N9AU*      |
| R9TO       | DJ4AX      |            | JA9PPC     | RW7M       |
| SV8BHN     | EA4KD      | <b>299</b> | JF7DZA     | VE1DX      |
| WB8ZRL     | IZ1LBG     | AA6AA      | K1OA       | W9OP       |
|            | IZ8FFA     | AI9L       | OZ8BZ      | W9XY       |
| <b>306</b> | JA0CRI     | DK2GZ      | PY5EW      | WT8C       |
| DJ8NK      | JA1KQX     | I0KDF      | SP6CDK     |            |
| F6BLP      | K1AM*      | IW1ARB     | W0YG       | <b>290</b> |
| JA9FPI     | K1FZ       | K1DG       | WA5VGI     | AJ1H       |
| JE2URF     | K4UEE*     | K4MWB      |            | HK3W       |
| JH3VNC     | K5KLA      | K6ND       | <b>294</b> | JA4MRL     |
| K5EK       | K9MM       | K8ZTT      | DK5AD      | KA9CFD     |
| N1SV       | K9YY       | KZ4V       | IK4DRR     | LA7AFA     |
| NM6V       | N4NX       | OZ4O       | IV3JVJ     | W1YM       |
| ON4IQ      | N4QS       | RA3QK      | JA2EPW     | W2IRT      |
| SP9JZU     | PY7DJ      | W1RM       | JF2XGF     |            |
|            | R8TX       | WA1JMP     | JO7WXN     | <b>289</b> |
| <b>305</b> | SM6BGG     | WA2HZO     | K2PLF*     | 9A4W       |
| G0DQS      | UT2UB      |            | LA2XPA     | JA2XYO     |
| I0DJV*     | VE7IG*     | <b>298</b> | LY1G       | JA4DLP     |
| JF3KON     | W8GC       | AB3CV      | OE5FIN     | JF2UPM     |
| JH2UVL     | WA7NB      | HB9BZA     | OH2BLD     | K0XN       |
| K0EU       |            | JR6PGB     | R6AF       | KC7V       |
| K1DC       | <b>301</b> | K2VV       | SM2OAN     | N1AC       |
| K2JMY*     | DF2IS      | K4HB       | SP3CGK     | N8BM*      |
| K5AQ       | DJ9VA      | LA3MHA     | WA3C       | NE1B       |
| N4DW       | DK2JX      | N2TN       |            | OM4EX      |
| W3AP       | EA1YO      | N5TY*      | <b>293</b> | SM0CCM     |
| WP4U       | I1EIS      | SM3NXS     | AA1ON      | SM6DHU     |
|            | JA2DPC     | SM4DDE     | AD5Q       |            |
| <b>304</b> | JA7QVI     |            | JA2IVK     | <b>288</b> |
| I4LCK      | K2TE       | <b>297</b> | JF7XKY     | 9A2JK      |
| K3WW       | K5UO       | AB6QM      | JH0INP     | 9A4T       |
| K5MC       | K9NU       | DJ9HX      | JH4JNG     | JA2FJP     |
| N4AH       | KE9L       | F6EXV      | JK1OPL     | JA3AAW     |
| N4DB       | OE1ZL      | NK1K       | K4ZYU      | K9KU       |
| N5AW       | OE5NNN     | ON4IZ      | NI6T       | KN5O       |
| NI0G       | R5DT       | W3KX       | VA5DX      | RA1QD      |
| OK1MP*     | VE3EXY     | W7DO       | VE6WZ      | SM5CZQ     |
| OZ1AXG     |            | YV1DIG     | W1BR       | W1MU       |
| RA9CMO     | <b>300</b> |            |            | W6XK       |
| W3GG       | F6DAY      | <b>296</b> | <b>292</b> | W7ZI       |
| YO7LCB     | I1FQH      | G4OBK      | K1LD       | W9MU       |

|   |  |   |   |   |
|---|--|---|---|---|
| <b>287</b><br>AJ6T<br>EA1N<br>EA6VQ<br>F2JD<br>IZ8VYU<br>JA3AZD<br>JA6BZI<br>JL1UXH<br>N8DJX<br>N9EN<br>OE8RT<br>SP7HOV<br>VE3LYC<br>W0MHK<br>WA2UUK<br>WS6X<br>YS1RR | MM0EAX<br>RU3QR<br>RW4NN<br>SM6BZV<br>VE3FF<br>W0FS  | <b>278</b><br>CX6VM<br>I6FLD<br>JE1PNX<br>K7SO<br>LA7HJA<br>NA5C<br>SV2AEL<br>W1UK  | W3DRY<br>W6TMD<br>W6UC<br>W8TE  | <b>269</b><br>IV3GOW<br>JA2BDR<br>JA4PXC<br>JI4POR<br>NX0I<br>SM0NJO<br>W2SM  |
| <b>286</b><br>A45XR<br>AA9A<br>I3BUI<br>JA0GJJ<br>JH1TWT<br>K2SHZ<br>K9US<br>NN4X<br>RU6L<br>W1ECT<br>W4YO*<br>W9AJ<br>WB6RSE   | <b>282</b><br>DK2NG<br>DK3DG<br>DL9TJ<br>EA5RM<br>G3WPH<br>K8YSE<br>LA9AJA<br>UW2ZM<br>W7BEM<br>WS9V   | <b>277</b><br>AA5AM<br>AB4IQ<br>DL6KR<br>EA3JL<br>JA3FGJ<br>K6YRA<br>LU2NI<br>RN9N  | <b>273</b><br>AG4W<br>DF2RG<br>EA5BY<br>HB9LCW<br>JA1HQT<br>JA1SJV<br>JA2NDQ<br>JA6LCJ<br>JR3OEH<br>K4JJW<br>K5FUV<br>K7XB<br>N9UA<br>RN3CT<br>SV1DPI<br>UN6T<br>W7WM<br>WD5K | <b>268</b><br>DL5ZB<br>DL6ZXG<br>EA7TV<br>EU1KY<br>IK7JTF<br>K4SE<br>K8NVR<br>KB0EO<br>N7RO<br>N7XR<br>NY0V<br>SM5JE*<br>W4OX<br>WB4TDH<br>WB5JID |
| <b>285</b><br>AD1C<br>CT1IUA<br>DL5WW<br>K1DT<br>K4NA<br>K5RT<br>N5KM<br>SP7ITB   | <b>281</b><br>EA6ET<br>K9XD<br>NV9L<br>ON4ATW<br>ON4GG   | <b>276</b><br>HA9PP<br>JE1SYN<br>K3KO*<br>K8WK<br>K9MK<br>KD0Q<br>OE2BZL<br>UN9L<br>W5TCX   | <b>272</b><br>JA1ANR<br>JA3ENN<br>JF1UVJ<br>K1GG<br>W1TYQ   | <b>267</b><br>CT1FMX<br>DL7BA<br>JH1NYM<br>K1FK<br>K4JLD<br>K8BN<br>OZ3SK*<br>W4YV  |
| <b>284</b><br>G4IUF<br>JA7ZP<br>K3WC<br>K8BCK<br>UN7JX  | <b>280</b><br>AF9H<br>CU2DX<br>DM5EE<br>EA2IA<br>G5LP<br>IK6GPZ<br>K8EUR<br>N6DX<br>N8LJ<br>US0KW  | <b>275</b><br>HB9DDO<br>JE7RJS<br>JE8BKW<br>K0JUH<br>K3MSB<br>K6SIK<br>LB8DC<br>N1RR<br>N5FG<br>ON4ACG<br>SM4CTT<br>W1KSZ<br>W5AJ<br>WE9R<br>WN6W | <b>271</b><br>DJ5AV<br>HB9HFN<br>K0DEQ<br>K4TT<br>K5XX<br>N7GR<br>VE3BW<br>VK3QI  | <b>266</b><br>EA3WD<br>JA0DIN<br>JA4EPE<br>JA4IYL<br>JL1ARF<br>N5OK<br>ND0N<br>SP8FNA<br>W9OO   |
| <b>283</b><br>G0OIL<br>G4WFFQ<br>K0CS<br>K1HTV<br>KM1D  | <b>279</b><br>4Z5MU<br>DL4CF<br>E72U<br>G4GIR<br>HB9DDZ<br>I4KDJ<br>IT9JNR<br>JA2AAQ<br>JA4DEN<br>JA4FKX<br>JE7ETY<br>JI2KXK<br>KF0QR<br>RW3RN<br>SM5FUG<br>SP1MGM<br>W1ZK | <b>274</b><br>AH7C<br>CT1BH<br>F4BKV<br>JA9NLE<br>JH7IAJ<br>K0TT<br>K1NU<br>N6ET  | <b>270</b><br>IZ8XQC<br>JA2THS<br>JA4FHE<br>JA5XAE<br>JD1AMA<br>JE2LUN<br>K1NTR<br>K5PC<br>LA5LJA<br>N3KV<br>SM4AZQ<br>W6SR<br>WB9CIF   | <b>265</b><br>AJ3K<br>CT3MD<br>N4QQ<br>N7KA<br>W9YSX  |
|   |  |   |   | <b>264</b><br>AB9V<br>JG0CQK  |

KD6WW  
RD3AW  
SP1JRF  
WX0V

**263**

EI6FR  
IZ3ENH  
K7BG  
K7EG  
KP2A  
N8OC  
NT0V\*  
RM0F  
SK3PY  
SK7AX  
UT7UV  
W6RLL  
ZS6EZ

**262**

JA1FQI  
K2NV  
K3KY  
K8GI  
K9IR  
WF4U  
WO2N

**261**

DF2GH  
K0BBC  
K8VC  
LA3WAA  
OH2IS  
W5XC  
W7MO  
W8HW

**260**

JA2KVD  
JF3LOP  
JH1RFR  
K1BD  
K3LR  
K3SV  
K5GKC  
N7NG  
W5LT  
W6RW  
ZS1LS

**259**

CU2AP  
JA9NFO  
JH1ORA  
JH9AUB

K2LS  
K7NN  
N2TU\*  
SM6CUK  
W8UV

**258**

DM2DXA  
IK5DNF  
JA3MHV  
JA9TWN  
K2AZ  
KR4F  
R9SA  
UN7LZ  
W4FQT  
W6VX  
W8LGJ  
WA9PIE  
WO7R

**257**

I2TZK  
IK2QPR  
K2TK  
K5WK  
KB8VAO  
NA2M\*  
W0EWM\*  
W0GJ  
W8HC

**256**

AC6HY  
G3VKW  
HB9CXZ  
K6RO  
N5GH  
W2FCR  
W5ZG

**255**

4O3A  
DF3UB  
EW4M  
IK0HBN  
JP1IOF  
SP5IWA  
W4WM  
W8OI

**254**

CT1GFK  
DJ5JH  
EA5AT  
JA5BLB  
JL1RUC

K3RA  
K8TL  
KE9ET  
N3QE  
VE7AHA  
W7LR  
WD8PKF

**253**

DJ4XA  
DL5CW  
JE1BMJ  
JJ3HGJ  
JK1EXO  
K1LPS  
K1LT  
K3JT  
YO2DFA

**252**

DL8OH  
EV1R  
HB9DHK  
JA2VQF  
JA7JWF  
JA7MA  
JF1WPB  
JF6DSZ  
K3ND  
K4FJ  
K7LJ  
N5UL  
N9BX  
NU8Z  
PY2RO  
RU1AO  
W1YIF  
W5CIA  
W6NWS  
WA8WV

**251**

EA5KA  
G0EHO  
K6FG  
N1EN  
N5XZ  
NE8P  
SM4EMO  
SV1JG  
W3GQ  
W7KW

**250**

JA1MRM  
JA1WSK  
JA6BJV

K1HT  
K1VW\*  
K5JZ  
LB2TB  
N9FN

**249**

AA4R  
DL4SZB  
JE3ENP  
JH1OBS  
K0BJ  
K4XI  
K6AM  
KF8UN  
KI5BLU  
N4EFS  
RD3A  
WA9CVK

**248**

AA1AC  
AA4MM  
DK3WW  
DK8MCT  
JA0GCI  
JA8RJE  
JE1LFX  
JE2LPC  
JH0BQX  
K4XD  
PA3EWP  
W1VT  
W5ADD

**247**

F5CQ  
IK8EPC  
IW0SAF  
JA1RTX  
JA3APL  
JA9APS  
K4WA  
K9OW  
LA0FA  
OH1ZK  
PY4OY  
RA5BM  
W0DJC  
WA6F  
WO2T

**246**

E73Y  
G0BLB  
GM3PPE  
IK3SWB

JA3GN  
JA3MNP  
JA7MOL  
JR2LJO  
K8ROX  
N4TJ  
N6UC  
UR3EO  
WX0B

**245**

DL1DA  
DL5EBE  
I0JBL  
K0II  
K4RG  
K6SRZ  
KA1J  
KD0PO  
PC3T  
RU6M  
SM4BNZ  
W2KKZ  
W2WG  
W3JX

**244**

EI9FBB  
JN1RQV  
JS3CTQ  
K6KO  
N5LZ  
N5ZC  
SV3DCX  
W0AIH\*

**243**

9A1AD  
AA8CH  
DL1DUO  
EC3A  
I2EOW  
JA1GTF  
JA1IZZ  
JA9FAI  
JH1AJT\*  
JH4HMG  
JM1FHL  
JN1BMX  
K0VSH  
K4EM  
K9JF  
K9MBQ  
KK4CB  
LA2QM  
N4GN  
N5TW

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| SP6A       | HB0CC      | WE0Q       | <b>230</b> | JA2CXF     |
| W7SX       | K5ZD       |            | HB9TKS     | JF1IRW     |
| W8DCH      | KQ8M       | <b>235</b> | JG1WSC     | JH2SON     |
| <b>242</b> | LA9VFA     | E70T       | JI1DHY     | K3SEW      |
| CT1FCX     | N3MN       | JA7LMZ     | K0CA*      | K4JAF      |
| EA3GHQ     | N4RWG      | JE2DZC     | K0KVR      | K4RO       |
| F5PAC      | SM5OJH     | K7PI       | K4XR       | K5PS       |
| IZ8DFO     | UX5UO      | LB5WB      | KS1J       | K5TT       |
| JH7RXU     | W5FI       | N5MOA      | N1IBM      | K5VIP      |
| K1LI       | <b>238</b> | N5ORT      | N5JB       | K6KLY      |
| K2PK       | JA3DY*     | NE0U       | ON6AA      | N2JJ       |
| LA9GX      | JH1BNC     | SM7HCW     | PE1L       | N4PY       |
| LB6KC      | JH3CUL     | W0TT       | VE7JO      | N7IR       |
| LU3CQ      | K2SX       | W7/DL1UF   | W5ODD      | NA5DX      |
| NO2R       | K7SP       | W8KEN      | ZL2IFB     | ON4CAS     |
| NW7E       | K9FN       | WB7B       | <b>229</b> | RN8W       |
| PY2KP      | N9RS       | XE2X       | F6FXU      | SP8HKT     |
| PY2SP      | VE7DX      | <b>234</b> | JA1XAF     | VE3CRG     |
| PY2XU      | W5VQ       | IZ5MOQ     | JH1QAX     | W1SKU      |
| TF3SG      | WA2NPD     | K6EME      | JH8GYP     | <b>226</b> |
| W1YW       | YL2KF      | SV1ACK     | K4EA       | AE5E       |
| <b>241</b> | <b>237</b> | W1OPD      | K7BV*      | DJ9ON      |
| G3KWK      | BH4QYX     | <b>233</b> | K7WP       | DS1JFY     |
| G3VPW      | GM3YOR     | DL6MRS     | KA8SYV     | EA3CJ      |
| IV3DXW     | IK0AGU     | JA5FBZ     | KB1EFS     | HB9CQK     |
| JA0DWW     | JA9AGN     | JJ8DGO     | KT8X       | I8JIT      |
| K1USA      | JE2OVG     | K2KA       | N4HB       | JA2FBC     |
| K9OT       | K1RO       | K2UR       | N7QT       | JA4ITW     |
| W2JU       | K8FH       | K3FRK      | OE6CLD     | JA5FDJ     |
| W2XI       | KG6I       | KQ3F       | UR5FEO     | K0MN*      |
| W4BP       | N1ZZ       | KT1V       | W2GG       | K2EK       |
| W7CT       | OE3EVA     | N2DPF      | W7YAQ      | K4ZIN      |
| WA3AFS     | W4ABW      | N8BJQ      | WB8B       | N8PW       |
| WB9EEE     | WB8BPU     | RA3SS      | WJ4T*      | NE3F       |
| <b>240</b> | <b>236</b> | <b>232</b> | <b>228</b> | PY2NQ      |
| AF4HX      | AD8P*      | F3SG       | DL6UAA     | VK3HJ      |
| F5LVL      | DL1AP      | JH4ALY     | EA1DLU     | W8CZN      |
| G3KMQ      | DO4DXA     | N2BJ       | EA8BYR     | <b>225</b> |
| IK4PLW     | HB9BUN     | NX7K       | HB9CEX     | EA1AF      |
| IZ0RVI     | JA6VQA     | RL3FA      | HL2WA      | HB9SLO     |
| JE7JDL     | JA7QFU     | S54A       | I5HOR      | JA6BEE     |
| JR1BAS     | JJ1DWT     | W0LS       | IZ8GGF     | JA8DRK     |
| K5TA       | K1ESE      | <b>231</b> | JA2HYD     | JE2EHP     |
| KB1JZU     | K4ZO       | 9H1SP      | JH1HHC     | JH4PMV     |
| KD3CQ      | K9YC       | JH8RZJ     | N3RC       | K0SD       |
| NS6C       | KQ4AV      | K1EFI      | N4LR       | K9MMS      |
| ON4ON      | LA5YJ      | K1ZE       | OE5RLM     | KU0A       |
| VE3VHB     | N9RD       | K3VAT      | OZ7OP      | N8KOL      |
| W7ZJ       | ON5UE      | K4PB       | W0CP       | OZ2RH      |
| W8TN       | OZ1LCG     | W1TO       | W4HG       | RU3A       |
| <b>239</b> | SM3CBR     | W6TC       | <b>227</b> | SM3LGO     |
| AA7G       | SM5CAK     | W8WEJ      | DL6JZ      | UA0BA      |
| CT1FPQ     | SM7IUN     |            | EI2GLB     | W6BJH      |
|            | W1ZT       |            | IK4FNF     | WS5W       |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| <b>224</b> | PY2MC      | W6AUG      | DK3UA      | K7ORK      |
| AI2Q       | W0VX       | W6RKC      | DK7YY      | K8KS       |
| CT1EAV     | WB3JFS     |            | DL1SDH     | KT2E       |
| DS5RNM     | WW3S       | <b>216</b> | EA7SG      | N2NS       |
| JA8EKU     | <b>220</b> | AB5C       | EW1BA      | N4TL       |
| JE2RDO     | HB9RYZ     | JK3BLD     | JA7KY      | N9JV       |
| JK1AJX     | HS1NGR     | JR7FRW     | JG1DUZ     | W4WT       |
| K1CA       | JA0AOO     | K1KA       | K3OX       | W8KA       |
| K5OT       | JA1PTJ     | K8QM       | N5BO       | WA5POK     |
| K8JJC      | JR7WFC     | N4ONI      | N8II       | WB5XX      |
| RM3DA      | K1KI       | N7TY       | NN4R       |            |
| VE3CFK     | K1YR       | N7UN       | NR4M       | <b>209</b> |
| W1LW       | N2WLG      | UT3UZ      | SP7CVW     | AC4TO      |
| WA4LOX     | UN7TW      | W0DD       | W5VY       | AE0P       |
| YL2TW      | W8RLS      | W0RX       |            | DM1TT      |
|            | WC4X       | W0SZ       | <b>212</b> | IW0HQE     |
| <b>223</b> |            | YB5QZ      | DL1HRN     | JT1CO      |
| EI9JF      | <b>219</b> |            | IZ5JMZ     | K1IT       |
| EU1U       | JA2TBS     | <b>215</b> | JR3HZW     | KJ6NZ      |
| IZ2EWR     | JI4WAO     | 5B4AHJ     | K2AX       | LA6OP      |
| JA7BWT     | K4JPD      | CT1BWU     | K7VV       | N3KS       |
| JK1GOK     | K4MS       | DL1SMA     | K7WJB      | N4XP       |
| K3ANS      | K5VWW      | DL1TRK     | K9GWH      | RU1AB      |
| K7LV       | K6FW       | K1GE       | KG9Z       | SM3PZG     |
| K9RT       | KE9I       | K3XA       | KJ9C       | UA3ECJ     |
| N6HC       | SM0BYD     | K7ZA       | NN4SS      | W3OOU      |
| SM5CBM     | SP6M       | KF6HI      | RD3BD      | W4ZX       |
| W0HBH      | W7HPW      | LA7WCA     | SV1GRE     | W5SL       |
| W5VX       |            | N1GC       |            | W7NN       |
| W6SL       | <b>218</b> | N2WB       | <b>211</b> | WB8ZRV     |
| XE1VIC     | CT3HF      | PA0ZH      | CT3DL      | WL7E       |
|            | JA2AHH     | VE7SZ      | IV3VBM     | XE1KK      |
| <b>222</b> | K1XM       | VK3BDX     | JH4CPC     | ZL2AL      |
| EA5RU      | KS3F       | W1AX*      | JN7DOS     |            |
| HB9AAQ     | S55DX      | W3RJW      | K6NR       | <b>208</b> |
| IK0PEA     | W0AWL      | W9ILY      | K9TF       | EA8AXT     |
| IZ8IEV     | W5FKX      | W9JJB      | N2LM       | GW3SFC     |
| JR6FC      | WB8CQV     | WB8K       | N4AA*      | IK0LNN     |
| K4WM       |            |            | PA7TWO     | JA0DET     |
| KF7PG      | <b>217</b> | <b>214</b> | RX4HW      | JA1NWD     |
| N6MZ       | DJ9RR      | JA1OND     | SM5AOG     | JA2ATE     |
| OE8SPW     | EA1RT      | JA2XCR     | W1AO       | JA5WIZ     |
| W3BW       | HB9IQB     | K0LUZ      | W1WC       | JA6WJL     |
|            | IK2ANI     | K5WAF      | W4MAY      | JH6JMN     |
| <b>221</b> | JA1GRM     | K8DV       | W6SZN      | K1NJ       |
| A65BR      | JA3LDH     | K8RRT      | W8MET      | K7ZD       |
| AA5AU      | JA5JUG     | K9NR       | W9EWZ      | K9ZM       |
| G4XRV      | JR2UBS     | N9ISN      | WW2DX      | KA7T       |
| JA5BEN     | JR5JAQ     | OH1JP      |            | KR0P       |
| JE6TSP     | K6DT       | RU0SN      | <b>210</b> | LA6UL      |
| JR6LLN     | KB2FCV     | W2AY       | AA8OY      | N3OC       |
| KI0KB      | KL0S       | W4VIC      | BH4IGO     | RQ3A       |
| N0KV       | KX2A       | YB0COU     | DJ5DT      | SV1FKZ     |
| N4TV       | OH6NIO     | YO3CD      | JA7LGE     | UW7UA      |
| OE1AZS     | UA3FF      |            | JG3LGD     | W2OO       |
| OE3SGU     | W1RR       | <b>213</b> | JG4AKL     | WE1P       |
| PA3CSR     |            | AC9EM      | K6ZZ       | YO2RR      |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| ZS6KR*     | DJ3GW      | K0KG       | KZ0X       | W6ENZ      |
| <b>207</b> | EA8AKN     | K5CD       | N0AH       | YT2AA      |
| AA5AT      | HA7UW      | K7ZBV      | N1RK       | <b>193</b> |
| DS5TOS     | IK4HPU     | K8ZH       | N7HN       | DL9GTB     |
| HB9BAT     | IK5ZUK     | K9ALP      | NG0T       | JA8UIV     |
| IV3TDM     | JA3MHA     | N4MHQ      | PZ5RA      | JH1AGU     |
| K1KO       | K3GT       | R3IS       | R9MJ       | JR4LNG     |
| K4YYL      | K3OSX      | VU2CPL     | W4UCK      | K5FZ       |
| K7UT       | N0RN       | W2OIB      | W8FIB      | K6UM       |
| LA2PA      | N6HY       | W5GZ       | <b>196</b> | N1JP       |
| N1QY       | SP6JIU     | W8GNM      | F5PBM      | N5UW       |
| RU9UC      | SV9COL     | W8WRP      | G3SVD      | N6PSE      |
| W5DAW      | VE6LB      | WZ8P       | IK5CBE     | ND5S       |
| W6KK       | VE7UF      | XE1H       | JA1VLK     | PA0JSE     |
| <b>206</b> | WB1S       | <b>199</b> | K2BA       | SM4CTI     |
| AB0CT      | <b>202</b> | I4MKN      | K4CM       | SM7BHH     |
| JA1FNO     | HK1MW      | IK5RUN     | K5FNQ      | SV1FJP     |
| K4AV       | JA8BNP     | JH4GJR     | K8BL       | SV2DGH     |
| NA9RB      | JE1PHH     | K1BZ       | K9GA       | W5WP       |
| SP1DSZ     | JH4ADK     | K2XF       | KA1ERL     | YL3DQ      |
| SP5ES      | JH7BKN     | K4OY       | KK1W       | <b>192</b> |
| W1NA       | K2FW       | KJ6P       | NA2AA      | AE6Y       |
| W2QO       | K6TAR      | KX4TT      | PY1OL      | I2YWR      |
| W7AL       | K6YUI      | SM4BZH     | UT7KF      | JE8TGI     |
| W9YE       | PY5CC      | UA0SC      | W2FV       | K0TPP      |
| <b>205</b> | SM5ENX     | W2GW       | W2YE       | K6PJ       |
| JA0NZR     | SP9WZS     | W3OA       | W7AH       | K8UT       |
| JA1SKE     | W2CG       | WA1S       | WC2K       | OZ8SW      |
| JA8EJO     | W5BPT      | ZL4AS      | WV4TN*     | W1EQ       |
| JH6PFY     | WA4CEM     | <b>198</b> | <b>195</b> | W3ABT      |
| K1UU       | WD9DZV     | AK1N*      | A92BE      | W4GIW      |
| K2MYR      | ZS1A       | CT3KN      | AA8LL      | W4RFZ      |
| K5QX       | <b>201</b> | DF7EE      | AC6T       | W5ZO       |
| KA8ZPE     | F6ECI      | HK4SAN     | HB9DOT     | W6RS       |
| KU4XO      | G4XEE      | K0DEW      | IZ2FOS     | WA4BIM     |
| LU8EKC     | I2MQP*     | K5GH       | K4MF       | WP3R       |
| RT0F       | JA1LSP     | KZ5DX      | N1NY       | YO3DDZ     |
| W1SSN      | JE1CTA     | N7WS       | NA2P       | <b>191</b> |
| WA0I       | JG8FWH     | NA4EA      | OH4UI      | AD6W       |
| <b>204</b> | JR7XOD     | UA3O       | SM5CLE     | IT9BLB     |
| AI6Z       | K1JIU      | W2PS       | TI5RLI     | JA1PMN     |
| DL9FCY     | K4KGG      | W9PZT      | W4RDX      | K0GY       |
| IK0HFO     | K8YTO      | WB4YDL     | WD0DAN     | K1TO       |
| IZ0BVU     | N8SNM      | WD4LBR     | YO9FNP     | K1ZN       |
| JA8JO      | N9SF       | <b>197</b> | <b>194</b> | K7FL       |
| JH4FEB     | TI5KD      | IK2SGB     | 7K1PTT     | K9OR       |
| KV4FZ*     | VE3YF      | JA2IYJ     | AB9M       | KF0LA      |
| OH8NW      | W6AEA      | JA3CMD     | J11NJC     | KR2Q       |
| SV1VS      | <b>200</b> | JA8XQI     | M0CSD      | KU4BP      |
| W2/CT1GIF  | DH0GSU     | K4CMS      | N1PM       | N6PM       |
| <b>203</b> | IK5MDF     | K6UT       | N7BT       | N8NN       |
| 9K2OD      | JA4XH      | K7UR       | OH8LXT     | NX1L       |
|            | JA7JI      | KD6UO      | VK3NX      | OH3OJ      |
|            | JH0RVY     | KM4H       | W5CWQ      | PY2VA      |

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| WC1M       | <b>187</b> | <b>184</b> | NY2NY      | W5GAI      |
| ZS6WB*     | IT9CVO     | AK1L       | SV2DCD     | YO4DW      |
| <b>190</b> | JA0LFV     | DL6CNG     | VU2NKS     | ZL1BYZ     |
| AG1A       | JA2VMU     | E21EIC     | W1PX       | <b>178</b> |
| EA2AFV     | K3PP       | EA4CQT     | W5DNT      | CT1ESO     |
| EW3CW      | K4WZ       | HB9EFK     | W7MEM      | I0MWI      |
| JA2KSP     | OH7TV      | HL3GOB     | XE2CQ      | IV3TMV     |
| JA7SFD     | OM7CA      | IK0EFR     | <b>181</b> | JE8LWZ     |
| JH1APK     | SP5JXK     | IZ2AMW     | AA4DO      | K2HAT      |
| JJ1SKG     | VE6SV      | IZ5RVG     | EI2JD      | KM6HB      |
| JR1MLU     | W3MR       | JA6CBG     | IU0LFQ     | LA8HGA     |
| JR3UIC     | W4LSC*     | JA6TMU     | IZ4DPV     | N0AMI      |
| K4MZ       | <b>186</b> | K3EA       | JH1ROJ     | N3NR       |
| KD2T       | G3NDC      | K3GGN      | JK1BSM     | N6RV       |
| KQ4EE      | HI3T       | K5KG       | K1RH       | OE2SCM     |
| N6GP       | IT9GSF     | K8NK       | KE4UW      | RW4CY      |
| SP3EPG     | JE8CLT     | N2RJ       | KZ1W       | VE6AX      |
| UA0FO      | JH2AYB     | SM5FWW     | LU6ETB     | VK4CAG     |
| W6DR       | JH4CBM     | SV1IW      | OZ1IKY     | W5QP*      |
| W7HR       | JR1BLX     | W1UE       | UT6UA      | WA5IPS     |
| W7SLB      | JR7MAZ     | W9FI       | W0GG       | WB6CJT     |
| <b>189</b> | K2XB*      | WA0RVK     | W8LMG      | WF2S       |
| AA4NC      | KI4DLS     | WT4Q       | <b>180</b> | <b>177</b> |
| JA1DM*     | NE0DX      | <b>183</b> | EC1A       | AA6RR      |
| JA1OVD     | OZ8RO      | DJ5IO      | I0OSI      | DL6LIM     |
| K2QMF      | SM3PHM     | DL1KUR     | IK7FPV     | I8LWL      |
| K4JC       | W1ITU      | EA1JO      | IK8YTA     | JA1IOA     |
| K8TVD      | W4SK       | EA3GHZ     | JA4VUQ     | JA4DHN     |
| KO8SCA     | W5PF       | EA8RR      | JA6GIJ     | JR6GIM     |
| N0RB       | W8JRK      | F3AT       | JA7IC      | K0GD       |
| NI5F       | W9DX       | GU4YOX     | K0LU       | K5UZ       |
| PA5TT      | WA7TZY     | HB9BXE     | K2CBI      | KA2CYN     |
| RA3QUA     | WY1G       | IC8TEM     | OZ7FOC     | N8HRZ      |
| SM2DMU     | XE1J*      | IK5PWN     | SV1BYI     | NJ3K       |
| SM7GIB     | <b>185</b> | JA1DOF     | W2KA       | NT2A       |
| W0YK       | AD7L       | JA8NFV     | W5JAY      | NY3C       |
| W2LE       | AD7L       | JQ6RUP     | W5WQN      | RA9SC      |
| W5KFT      | DK4TP      | K8AJS      | WE4S       | VE3OI      |
| WB2AA      | DL8PG      | N6TR       | WK7E       | W9OSI      |
| WT3Q       | EA1KK      | NA5Q       | <b>179</b> | WD9Q       |
| <b>188</b> | EW1P       | ON6YH      | DL2CHN     | WQ7B       |
| 4Z4DX      | HB9DHG     | R0FA       | DS3HWS     | <b>176</b> |
| IK4AUY     | JA1FJJ     | R9JX       | IW3GJF     | CU2CE      |
| JA2FGL     | JA3BXF     | W6JTI      | JE3CYW     | IW1QN      |
| JA8LRG     | JA9CWJ     | W8IQ       | JF1RYU     | JA1JAT     |
| JN1GTG     | JE2HCJ     | W8OP       | JG3SKK     | JA5SUD     |
| K0TV       | JR4VMS     | WA4TII     | JH1RFM     | K1RI*      |
| K7WE       | K0MD       | <b>182</b> | K7ACZ      | K4VIG      |
| KA4RRU     | K1RV       | F6DBX      | KA6BIM     | KB4MRX     |
| W4GE       | K8RYU      | I5OYY      | KD8RQE     | KJ7M       |
| W7IV       | NA2U       | JA1DOT     | N1NK       | N3ND       |
| ZL4TT      | NA2X       | K7UA       | N7TR       | PY2WC      |
| ZP5JCY     | W5QM       | KE1F       | TZ4AM      | VE7VV      |
| ZS2DL      | W8HB       | ND3F       | W2WC       | W1NT       |
|            |            | NW6S       |            |            |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| W3FI       | IT9ODQ     | NO9E       | <b>166</b> | PA0TCA     |
| W3TN       | JA5NPV     | PY2DS      | DL1QQ      | RA3BL      |
| W5LO       | K1EO       | W4HZ       | E70A       | SM6WET     |
| WA1FCN     | KI4GE      | WB6JXJ     | HB9DVZ     | VE1OP      |
| WA1PMA     | N0OK       | YO2CMI     | I2DMI      | VR2MY      |
| WA4JQS     | N5WA       |            | IZ4DIW     | W1JA       |
|            | S57AT      | <b>169</b> | JA4KDT     | W3HKK      |
| <b>175</b> | SM6CLU     | G3WGN      | JA7BEW     | W8IW       |
| JA5BGA     | W3BJ       | I8DVJ      | JF1LZQ     | W9HBH      |
| JH1DGQ     | WA4DOU     | IK8GJR     | K8ME       |            |
| JH1IED     | WF4G       | IT9AAI     | KN6KI      | <b>163</b> |
| JM2RUV     |            | JE2UFF     | W3BNN      | AA4FU      |
| K0EOO      | <b>172</b> | K3PU       | W9JA       | AH0U       |
| K4BYN      | JL3JTD     | K8OM       | WB7QXU     | FG5FR      |
| K9SG       | JR8AMF     | KT1J       | WC4B       | IW0BYL     |
| KF9UG      | K4WNW      | NJ6D       |            | JI2EMF     |
| KW4MM      | KY6R       | NX8Y       | <b>165</b> | JJ1BMB     |
| N4PL       | N4JT       | ON4ANN     | AA3LX      | JR7ILA     |
| N6PAT      | N5ET       | UN3GX      | FG8OJ      | K2TER      |
| N6ZN       | N6RK       |            | HB9MFM     | K3WGR      |
| OE2GEN     | N6UK       | <b>168</b> | HC1BI      | KA9UVY     |
| SM5CZK     | W2NO       | DL2NOM     | JA8FFM     | KG8CW      |
| SM7NDX     | W3FOX      | EA5OX      | JF3PNQ     | NC4RB      |
| VK2DX      | W3MF       | IK8VRH     | JS6TWW     | NY4G       |
| W7CD       | W4DAO      | JA2FSM     | K5CR       | OZ5NJ      |
| WA5YNB     | W4WJ       | K1ACL      | K7JH       | VK6LC      |
| YB1UUN     |            | K7HC       | LX1KC      | WA2UKA     |
| ZL3JT      | <b>171</b> | KJ7TEA     | N2GZ       | WA8JBG     |
|            | DL7JRD     | N2ZA       | N8PCN      | YO3AIS     |
| <b>174</b> | JA1QIW     | N8AGU      | OE3KLU     |            |
| DS4AOW     | JH1WJR     | SM4OLL     | OK2BUZ     | <b>162</b> |
| HI8R       | JK1UVP     | SP5MXZ     | W2YR       | E73D       |
| IZ5BAM     | K1JD       | W5GA       | WA0SXV     | IK2VUC     |
| JA1ILA     | K9RR       | W9MO       | WA4VA      | IK8UHA     |
| JA8IUB     | KB9DAK     | WA4AFE     | WA5LFD     | IT9DAA     |
| JG3RWX     | KU2A       | WB8BZK     | XE1MEX     | JA2NQG     |
| JM1BPP     | N4UOZ      |            |            | JA8BZL     |
| K3XO       | SV1GYG     | <b>167</b> | <b>164</b> | JH1DGJ     |
| K9HQM      | W1OP       | AA7XT      | DJ1TO      | K1DJ       |
| KB6CIO     | W4CCS      | CU3EQ      | DL5XL      | K2AT       |
| KK0DX      | W4NJ       | DL3KZA     | EW1KP      | K4JKB      |
| KK4OK      | W7WZ       | I0KRP      | HA5BSW     | K4MM       |
| N4OA       | W9BEA      | JA3FHL     | HA5WG      | K5RJ       |
| N6NU       |            | JA9CG      | IK1UGX     | KT2C       |
| NF1G       | <b>170</b> | JH1APZ     | IV3BKH     | LU2AH      |
| PA2TMS     | BA4MY      | JL2JVX     | JA0KJD     | N7JB       |
| SV3KH      | EA2AA      | K2RU       | JA9KRO     | N9OY       |
| SV9AHZ     | JA3MF      | K5TN       | JH1RGG     | NA5Z       |
| W5JMW      | JA3RQ      | KK4OW      | JH2HFD     | VE3UZ      |
| WA8MCD     | JA6SRB     | KQ1F       | JH3FHQ     | W1YRC      |
| WB2WPM     | K0DD       | LU2CC      | K9UQN      | W2OR       |
|            | K2RET      | N4AL       | KA9OKH     | W5RF       |
| <b>173</b> | KD1F       | R5QA       | LU2DSL     | W6WA       |
| 4X6ZK      | KE1VT      | RA3LAL     | LZ2ZG      | W8PC       |
| AB2E       | KH2L       | RL3AA      | N4ZY*      | WB0N       |
| G3UAS      | N0ABA      | W7JY*      | N8OQ       | WW1N       |
| G3WW       | N7KO       | WA8CDU     | NA9Q       |            |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| <b>161</b> | W6CUA      | N4IQ       | W7IUO      | W8MIL      |
| AA8R       | WW4LL      | NY6C       | WK4Y*      | W8QZA/QRP  |
| AJ4A       | YO4AUL     | UA4PK      | WO9S       | W9GE       |
| E74A       |            | W4PV       |            | W9SE       |
| JA1BPA     | <b>159</b> | W5PJR      | <b>154</b> | WN9O       |
| JA1MZL     | 9M6YBG     | W7RN       | DK3BK      |            |
| JA1SDV     | DL1MEV     | W8BBQ      | G4FTC      | <b>152</b> |
| JF2VAX     | F5NBX      | ZP5ALI     | JA6GPR     | AA4FL      |
| JF7RJM     | HB9DDM     | ZS2EZ      | JH7LBE     | AF2C       |
| JH0NOS     | JA3NHL     |            | K0THN      | EU1DX      |
| JH1UBK     | JH1ACA     | <b>156</b> | K4QD       | G3LUW      |
| K0PJ       | JH1IAQ     | AA4DD      | K6IPM      | IK0CHU     |
| K3MD       | JK1TCV     | DK0EE      | K8RF       | IZ4MJP     |
| K4HMB      | JM1HJG     | JA1QGC     | KE4VU      | JA3EOP     |
| K4WFM      | K2TA       | JA4VLK     | KG4CUY     | JH2VVH     |
| K5IB       | K4YJ       | JA5BZL     | KK4HD      | JR1WCT     |
| K8CC       | K5RA       | J11WLL     | RA0BA      | K3DFL      |
| KC6X       | LZ2JF      | JK1UNZ     | RD9M       | K4ZA       |
| N3HBX      | N4QM       | K6XN       | RT5A       | K9JU       |
| N4TOL      | N6MA       | PA7RA      | SM5BEU     | KS4S       |
| N6IE       | NA6O       | SP5ELW     | SP6EIJ     | LB7ZG      |
| N8NA       | SP6AXW     | W2FK       | W2UB       | N2SQW      |
| N9JR       | W7VY       | W7CA       | W2YK       | SM2HWG     |
| NJ7G       | WV9L       | WB2AQC     | W3KHZ      | VE3EK      |
| NK0S       |            | WM0X       | W4UEF      | VE7XT      |
| SM0DSF     | <b>158</b> | ZL3RJ      | W5KI       | W0LYI      |
| SM5ARL     | BA7IO      |            | W6NK       | W1LE       |
| W1LY       | DL4NBE     | <b>155</b> | W8MHW      | W1MR       |
| W4KA       | DL5KUA     | 5T5PA      |            | W1NK       |
| W5VU       | DL9DRA     | 9A1A       | <b>153</b> | W2TB       |
| W6DX       | IK2WPO     | EA3EQT     | 7K3QPL     | W3NS       |
| W6YOO      | JA1SHE     | F6HLC      | AA9GR      | W4NZC      |
| W8CD       | JA1TGO     | GM0AXY     | EB3CW      | W4TNX      |
| W8HMK      | JA2ITK     | I0LYO      | F4FLF      | W7FI       |
| XE1RBV     | K4XU       | IZ7EVZ     | G0VXE      | W7IB       |
|            | LA2GH      | JH1SJM     | IK4HLO     | WB0O       |
| <b>160</b> | N2ZZ       | JH1VHU     | IU8FRE     | WC3W       |
| AB4UF      | N4DWK      | JR1DUP     | JA0NPQ     |            |
| DL7UPN     | R7LP       | K2DC       | JA1QOQ     | <b>151</b> |
| DM2RM      | RU3UR      | KR6C       | JA2BUR     | EA7OH      |
| F9XL       | W1AW       | LA2RZ      | JA7GYP     | EI3IO      |
| JA0KJE     | W1GQ       | N1MD       | JH3HTD     | EI9E       |
| JA4HAW     | W2RA       | N3IQ       | K1AJ       | HL2KV      |
| JA5PUL     | WO3Z       | N4IG       | K1YT       | HP2AT      |
| JA7XBG     | WS1L       | N8AYY      | K4EU       | JA4EVN     |
| JF2WGN     |            | N8WRL      | K7GA       | JA6COW     |
| JR3XUH     | <b>157</b> | N9XX       | KH6AT      | K1PL       |
| KI4WCQ     | CT1DKS     | NJ1H       | N2FF       | K3FM       |
| KW4V       | G4AFJ      | OM8FR      | NA6MG      | K4ST       |
| LA5SJA     | IZ0CKJ     | RN3QO      | NK7C       | KD4OS      |
| N2BT       | JA2EJI     | SV8LMQ     | NV4B       | KM1C       |
| N3RR       | JR4VEV     | UN3G       | OZ7DN      | N3MK       |
| N3XM       | K2CDJ      | W0NFL      | SM6AOU     | N4HID      |
| ND6G       | K7LFY      | W0VHF      | SV8DOU     | N9DR       |
| OZ4VW      | K8WVA      | W2HUG      | VE1DUN     | NF4A       |
| TA1CM      | KK9H       | W4HOG      | VE3YXO     | UA1CEI     |
| W0KCJ      | N0VVV      | W5ZPA      | W0JM       | VA3XQ      |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| VK2GR      | KM2E       | N7MQ       | EI6IZ      | WA1YTW     |
| W4WW       | N7MB       | N7TP       | F6KOP      | WC4H       |
| W8VVG      | N9IO       | V51B       | IK7YZG     |            |
| WA0ROI     | ND3L       | VA3IC      | IT9ZZO     | <b>143</b> |
| WA2USA     | NI1L       | W1WEF      | IW0HOU     | AC6DD      |
| YO6HOY     | NX2X       | W6BK       | IZ0NRG     | A18P       |
|            | ON5TW      | W7EYE      | K1XV       | DJ3AS      |
| <b>150</b> | SM5FQQ     | WA9DU      | K2SN       | IK1IYU     |
| AL7R       | VU24DX     | WF5E       | K4ZNC      | IK2RZP     |
| CT1FUH     | W6RFF      | WS1F       | K5EWJ      | JA6IVR     |
| DK5RL      | W6ZO       | WT9U       | K8SIA      | JA7FWR     |
| DL2JIM     | WW1WW      |            | KB1HY      | JA9APM     |
| DL2VPO     | YB2TX      | <b>146</b> | KD5R       | JR1CAD     |
| DL7AA      |            | AA9RR      | N4DJ       | K2CS       |
| EC1AIJ     | <b>148</b> | AK5Q       | N4UFP      | K4EB       |
| HA5PT      | AB4SF      | DD0VU      | N4XYZ      | K8ZZU      |
| HB9DQV     | IZ4AIB     | DK3QM      | SM7CQY     | KW9U       |
| IK2RPE     | JA1CZI     | EI5GSB     | UA5D       | NA9A       |
| JA0PE      | JA6OXT     | F4GVO      | W0SR       | NW8F       |
| JA9AA      | JA9GPG     | IK0ZIO     | W1ER       | OZ1HPS     |
| JE1VTZ     | JI6IHG     | IK2DZN     | W2FB       | RA3CO      |
| K1VI       | JN3RBE     | JA1WTI     | W3IZ       | RX3BP      |
| K1ZJA      | JT1BV      | JA3XNH     | WA5NFC     | UA9AM      |
| K2OP       | K3NQ       | JH3FUK     | YB1RUS     | US2WU      |
| K3NF       | K4WJ       | JH3GCM     | YB2DX      | W0UC       |
| K4NC       | K7CMZ      | K4MX       |            | W1ENE      |
| K5DHY      | N4NW       | K4WES      | <b>144</b> | W2NRA      |
| K8MN       | N6IG       | K4ZRJ      | AA0MZ      | W3DM       |
| N0STL      | NG0G       | K6LRN      | AA6PI      | W5THT      |
| N4PYI      | NM1G       | KI1U       | AB5A       | W9HZ       |
| N6WT       | NU1B       | KK0M       | AB5GU      | WB2GOK     |
| ND0F       | VE1VOX     | KK6T       | EA7DUD     | WC2L       |
| NU4I       | W1DYJ      | LX1CW      | F1RAF      | WQ6Q       |
| NZ2L       | W4MA       | N5CQ       | HB9VAB     |            |
| SM2GCQ     | W7JET      | N9PGG      | IZ7AUH     | <b>142</b> |
| W1JGS      | W8WFN      | PY2IQ      | JA1UXC     | AG4Q       |
| W4NBS      | W9CSX      | SP3F       | JH1EIG     | HL2DBP     |
| W9GXR      | WB2HJV     | VE3UTT     | JH2RMU     | HL3AMO     |
| WA2MZX     | WB3LHD     | VR2CH      | JH2XQY     | IK0WRB     |
| WA4MME     | WS1E       | W0MS*      | JR1IZM     | JE2VLG     |
| WB4JTT     | WX2CX      | W0QQ       | K0LB       | JH1BAM     |
| WV2I       |            | W1NR       | K7KB       | JH1VUO     |
|            | <b>147</b> | W2JLK      | KA0CDN     | JH7LVK     |
| <b>149</b> | AD6ZJ      | W3DQS      | KE5PO*     | K3SX       |
| AA4UC      | DK6OR      | W4DEE      | KM8AM      | N1BZ       |
| AB1J       | DL6KY      | W6AER      | N1KC       | N4MI       |
| AL7TC      | EA5BZS     | W6OUL      | N4SC       | NY9H       |
| HL4CJG     | HL2EIZ     | W7TSQ      | N7OJ       | VE6TL      |
| JA0LXP     | IZ0BTV     | W9MJ       | N9KW       | W1DXH      |
| JA1ADN     | JA6NQT     | W9MR       | NU4Y       | W2TX       |
| JA1SGU     | JH8BOE     | W9ZCL      | NZ3O       | W9IL       |
| JA4ZA      | K2CYE      | ZS6UT      | R7LA       | W9ZJ       |
| K0GW       | K3PT       |            | W2ZI       | WQ8T       |
| K0KP       | K6ME       | <b>145</b> | W5BK       |            |
| K4WY       | KB7V       | AA0KA      | W6BCQ      | <b>141</b> |
| K8AV       | KD7H       | DL2RD      | W7QDM      | DF2UH      |
| KB1W       | LA5XGA     | DL7UGO     | W8SAX      | DL9ABM     |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| EI4BZ      | <b>139</b> | WN9Q       | K8KI       | DF3OL      |
| JH6DUL     | CT3DZ      | WT2P       | KM1A       | DK2BI      |
| JH6WMJ     | JF0JYR     | XE1ILI     | LA6MP      | HB0WR      |
| JJ1OKK     | JF1WLK     | YO3VU      | N5QS       | HB9DVO     |
| K0OK       | JH0AWC     |            | N7NH       | IZ1JMN     |
| K2HT       | K3SW       | <b>137</b> | NE4A       | JA1EMQ     |
| K3WWT      | K4KAL      | DL2VWR     | NU1O       | JA2OLJ     |
| K5TU       | K6LPO      | EA4UV      | RL3BZ      | JA8ALB     |
| KE8UM      | KE4S       | HB9ACC     | W1FA       | JE1WZB     |
| LU2BA      | KH6DX      | IK3DVY     | W1MRH      | JG3HBO     |
| N6AA       | KL7J       | JA1KPH     | W2PD       | K0HB       |
| N7DED      | KS3L       | JA3WLN     | W5JE       | K0XP       |
| NY1V       | KV7N       | JH1ERJ     | W6DCK      | K4MV       |
| RW4NJ      | LA9FFA     | JO4CFV     | WB0TVY     | K8QKY      |
| SP7ICE     | N1IA       | K5ALQ      | WB3CQM     | KC5LK      |
| VE1JBC     | N4HN       | KF6A       | WD8LTM     | KF2TI      |
| VK6OZ      | N4QWZ      | NA1DX      |            | N2NW       |
| W0MU       | N8NB       | NB3R       | <b>135</b> | N3HYB      |
| W0RXL      | NN6K       | NC6A       | AA4LR      | NC4RY      |
| W2HUV      | PP1CZ      | OE5JDL     | AC5AA      | ND4V       |
| WA4NUF     | TF4M       | SK0QO      | AE4CW      | NW7US      |
| WE9A       | W0TM       | UT4UZ      | AG7N       | OE1ALW     |
|            | WF1H       | W0JMP      | CT3FN      | SM5CSS     |
| <b>140</b> | WQ5R       | W6TK       | G4FJK      | W1OG       |
| AA4US      | XE1FAS     | W7KSK      | HK6K       | W1ZS       |
| AB0RX      |            | W7QHE      | HL2CFY     | W4UFO      |
| AD3C       | <b>138</b> | W8UQ       | I1YDT      | W6EJJ      |
| AG5W       | AA5B       | WB2KSK     | JA3VPA     | WA1NXC     |
| EA3CZM     | AA6RE      | WB3D       | JR1JGA     | WA3SKQ     |
| ER0FEO     | AC4VM      | WO5I       | K0FLY      | WA7BNG     |
| G8AJM      | EA5RD      | YV5OIE     | K4IE       | WE2N       |
| HB9HBZ     | EW1LM      |            | K5LC       | YB1TJ      |
| IV3VCS     | HB9AZO     | <b>136</b> | K5QR       |            |
| JA3EY      | HK3PJ      | 9H1AE      | K7LY       | <b>133</b> |
| JA7KQC     | IK2HDF     | AB6BT      | K7WK       | DL5JS      |
| JE1DXC     | JE0ART     | AG1I       | KN4JX      | DL8JJ      |
| JF2OZH     | JR7GBL     | CU3EJ      | KO4PY      | EA3CWK     |
| K4JWA      | K2MK       | DL5SBA     | N3KN       | HP3TA      |
| K5HK       | K2WK       | HL4CCM     | N4CT       | IK6COX     |
| KC2STA     | KE7LU      | IK8PGE     | N4TD       | IZ0GKB     |
| KD3HN      | KF4VTT     | J68HZ      | N9MB       | JA0AXV     |
| KP4P       | N2KX       | JA3UCO     | OE3EPW     | JA1FUI     |
| LU8ADX     | N7WO       | JA7HRM     | OE6BME     | JA2BL      |
| N2PK       | N8GP       | JA7NX      | PT7CB      | JA6BF      |
| N3TR       | NU1T       | JA9GLW     | SP7ASZ     | JH4RLY     |
| N6KZ       | OZ0J       | JP7FSO     | W2DXE      | JM3GXU     |
| N6QI       | PY2DV      | K0SRL      | W5BN       | K2KIB      |
| NN7X       | SP5IXS     | K1SM       | W6FL       | K5ZQ       |
| RA0R       | VU2MSA     | K1TWF      | WA3IIA     | K8KY       |
| SM0XBI     | W0QD       | K2AJY      | WA3PBL     | KO1H       |
| VA7QI      | W1ZZ       | K4AMC      | WB2NPY     | KZ9DX      |
| W2XX       | W2PP       | K4KAY      | WK8A       | N4AOE      |
| W3AKD      | W4DN       | K4YP       | ZS1J       | N8KU       |
| W6GJB      | W8TM       | K5YU       |            | NC1M       |
| WA2BOT     | WB2RAJ     | K8CS       | <b>134</b> | ND4X       |
| YL2AP      | WB4CW      | K8EB       | CT1BWW     | NH6T/W4    |
|            | WI2E       | K8JE       | CT3CD      | NT5O       |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| VE3SKX     | DF7GG      | KF7NN      | WA1ZIC     | JA1XRA     |
| VK5GR      | DJ2RB      | KP4DKE     | WA5NOM     | JH2PWY     |
| W6MWW      | DL2TOS     | KV4AA      | WD5BJT     | JH3PRR     |
| W8JA       | DL4ZAB     | LB8OH      | WY6N       | JJ6DGP     |
| WA6EZV     | EA2AGV     | M0IKW      |            | JN1MKU     |
|            | EA5B       | N0TR       | <b>128</b> | K0AZ       |
| <b>132</b> | F2NH       | N1NU       | 4X4MF      | K3OK       |
| 9AY2K      | IW2EQR     | N3AIU      | 7M4AOE     | K7PO       |
| AA3TH      | IZ3ETU     | N4LUF      | 7M4CLF     | KF8N*      |
| AE5B       | JA6JNF     | N4XMX      | A71AM      | KW2J       |
| CT7ANG     | JF2QNM     | N7TM       | AC0W       | KX9X       |
| DJ0AH      | JL6USD     | N8IL       | AG8L       | N0ODK      |
| DL3IAC     | JM1VRW     | NC2Y       | AK4AO      | NZ3M       |
| DM5JBN     | K1UM       | PY2FN      | DL3BUE     | ON8VM      |
| EA5DFV     | K6IPV      | SM5BNK     | DL6NW      | OT1A       |
| FG4NO      | K7LAZ      | SO5AS      | G4FKA      | W4GP       |
| I1CMA      | K8JP       | VE3FRR     | HB9BOU     | WA0WWW     |
| IV3TMM     | KK7YC      | W0AD       | HK3O       | WA2ALY     |
| IZ6ERS     | KM4A       | W3JXP      | JA0ED      | WB2KSP     |
| JH8JBX     | KN7Y       | W3ML       | JA0EVI     | WB8IZM     |
| JI1MNT     | KR4BD      | W4NK       | JA3AYU     | WC5E       |
| JN3TRK     | KX6C       | W4SW       | JE3BIQ     | YT7T       |
| K4DSE      | N0TK       | W7FP       | JE4CIL     |            |
| KF7F       | ND7K       | W7LGG      | K2QB       | <b>126</b> |
| KJ6Y       | OH2LU      | WB1DX      | K4LQ       | AD5WB      |
| KQ5M       | RU3UN      | WC0W       | K8ROK      | DK3FB      |
| KS4YT      | SM6VR      | WK9U       | K8YE       | EA4EPY     |
| KV4T       | W4SD       | WO5D       | KA1O       | EA6EE      |
| KW4CQ      | W7NP       | WX3P       | KD2GC      | EA7JB*     |
| N2XQM      | W8FAX      |            | KE3X       | EW4A       |
| N3ME*      | W9UM       | <b>129</b> | KE4BKL     | G4NBS      |
| N4JQQ      | WA6TQT     | AF4OX      | KF2DT      | JG1SWM     |
| N6FS       | WB0PWA     | CX2CC      | KL1V       | JG3KLF     |
| N6VI       | WD8MGQ     | DL3LAB     | N1BCL*     | JH3GFA     |
| N8XI       | WW1V       | GM0CWR     | N1SZ       | JH4GNE     |
| NA4CW      | ZS2Y       | JA1KXT     | N2AJ       | K1EDG      |
| NA4MM      |            | JA7EU      | N4KM       | K4ZMV      |
| NG7M       | <b>130</b> | JA7JPZ     | N4MEC      | K8FZ       |
| NJ9C       | 7J1ADJ     | JF7NNI     | N9JCS      | KC8IVC     |
| NO0B       | AA9AA      | JR0EQQ     | N9LEO      | KI3O       |
| NT9F       | DJ4SO      | K3VPZ      | SM6DIN     | KI5GD      |
| S53MJ      | DL9GCG     | K6QU       | SV2JU      | KK9T       |
| SM0MPV     | DL9JI      | K7VC       | VY2MC      | KS0M       |
| UA3SAQ     | EA8MT      | K9FZ*      | W1PNR      | KS4XQ      |
| UA9AGX     | EC5A       | KF4NEF     | W3EF       | LA7EIA     |
| VA7XX      | G8BCG      | LU2JCW     | W5UE       | M0VCB      |
| VE7TK      | HB9FBG     | MW0CBC     | WB5NHL     | N2SG       |
| W0UVC      | HK3MCM     | N4GBK      |            | N4LV       |
| W0ZT       | JA4RED     | N7BD       | <b>127</b> | N4UW       |
| W5RYA      | JA8BAR     | PY2RN      | AA3AZ      | N5JC       |
| W5WLA      | JL1GYZ     | PY3SB      | AB2DP      | N6BDX      |
| W7IU       | JM1GHT     | UA0APV     | AI2S       | N6PEQ      |
| W9RB       | JO1ABS     | UY1HY      | DL5KUT     | N8VV       |
| YB4CHP     | K4ODL      | VO1AU      | HA3OU      | NZ5O       |
|            | K4VX       | W2EQ       | IQ2VA      | OZ9GA      |
| <b>131</b> | K8YYY      | W4LIA      | JA1DIO     | W1BYH      |
| AA4EA      | KC4AA      | W9RC       | JA1FHK     | W4PG       |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| WB2GAI     | K3GO       | VK2CA      | ZS6IR      | JF1EGO     |
| WB5STU     | K3LA       | W0MS       |            | JG1WNO     |
| WD8KND     | K4GO       | W0PE       | <b>121</b> | JH1LZU     |
| WV1X       | K6SLO      | W2PSU      | AC6ZM      | JH6CDI     |
| ZS1C       | KB9S       | W4GKR      | EI8GS      | JI3BFC     |
| <b>125</b> | KF1P       | W6PH       | F6FYD      | K1TKL      |
| 7K1CPT     | KM1R       | W9ROG      | GM3WIL     | K3SF       |
| AD4AA      | KN9N       | WA8Y       | HB9BOI     | KD2SC      |
| DF3EC      | KP4MS      | WB4GLI     | IK4TVQ     | KD4POJ     |
| DL9BM      | MU0FAL     | WC4V       | IK5BOH/2   | KF8HR      |
| EA1P       | N1YX       | WQ1H       | JA0MRW     | KI4TZ      |
| EI8IU      | N3KR       | XE1EE      | JA2ACI     | N2CG       |
| ES3VI      | N6XT       | <b>122</b> | JA8EIA     | N4PGL*     |
| F4WDL      | N7AU       | 9A3LYL     | JH1AEP     | N5BA       |
| G0HIO      | N7ELL      | AA7FL      | JH1SBE     | N5PA       |
| HB9GWJ     | NN4K       | BV1EK      | JR4CZM     | N9DJ       |
| HB9JG      | NS4F       | EA6LP      | K0FG       | NO2C       |
| HB9JOE     | OZ9XU      | F5RQQ      | K0QQ       | NW4M       |
| IZ5EKV     | SV2BXA     | HB9BEM     | K1MAA*     | PY2SEX     |
| JA2QCX     | W1ASB      | HB9IIO     | K3AR       | SV3AQR     |
| JA6EXO     | W5WZ       | IK6BOB     | K3IXD      | VU2PTT     |
| JH0OXS     | WA4QMQ     | IV3BSF     | K3JM       | W0UY       |
| JH6WDG     | WA8RCK     | IV3KCB     | K4GM       | W4AFB      |
| K2PF*      | WB4SON     | IZ8EJB     | K4SAF      | W5EC       |
| K2ZZ       | WD6T       | JA0CIU     | K6WRF*     | W6DE       |
| K5TIA      | WR7Q       | JA1CPU     | K7STO      | W6HDG      |
| K6BZS      | ZS6NJ      | JA1CEM     | K8CXM      | W6UA*      |
| K7QA       | <b>123</b> | JA3EEM     | KB8KIM     | W7HUY      |
| K8GWU      | AB6CF      | JA8ZO      | KD8BZY     | WD9FLI     |
| KG5VK      | AC4BT      | JE8IGW     | KM7R       | WN7J       |
| KM9E       | DD0VE      | JM1ESG     | KT5X       | YE6YE      |
| N3OUC      | EA2AAZ     | K9QJ       | KW1DX      | <b>119</b> |
| N4ENE      | HB9PUE     | KC9WPS     | N2KI       | AE4M       |
| PT2CSM     | IK1RLI     | KD0S       | N4TKF      | DS5ACV     |
| RT2O       | IK4BHO     | KF2OG      | N7WR       | HA8UT      |
| SV1CQN     | JA2CXK     | KF8DX      | NY7T       | JA0CVC     |
| SV1EOG     | JA2JRG     | KT8D       | OE1HHB     | JA1DXR     |
| W1MJB      | JA2KSI     | LA6EIA     | VA7ZT      | JA7VEI     |
| W1XV       | JA3AVO     | N4BAF      | W1OK       | JK7LXU     |
| W5DM       | JA7KE      | N4SV       | W3NRJ      | JM1GYQ     |
| WA9BZW     | JA8EOT     | NI4Y       | W4AEJ      | JR2CFD     |
| XE2YWH     | JE1HRC     | NU4B       | W4EB       | K0IIR      |
| <b>124</b> | JE3GUG     | OZ3SM      | W4NE       | K0PC       |
| BG8PA      | JH0NBN     | SM2EJE     | W5FL       | K1FE       |
| CU3AN      | JJ2KDZ     | UA6LCN     | W5MF       | K1LTJ      |
| F8EZE      | K0KM       | VE7ON      | W8PE       | K8WHA      |
| G3VAO      | K1QN       | VE7VF      | WA6JA      | KB4CRT     |
| G3XLF      | K3RWN      | W1GF       | WW8RT      | KK4QN      |
| IK0OPS     | K8GT       | W4AO       | YB1AR      | LA4C       |
| IK4TVP     | KC4HN      | W4PNY      | YO3JF      | LZ2HM      |
| JA1TD      | LB5GI      | W4RS       | <b>120</b> | N0ATQ      |
| JA2AH      | N6NT       | W7BJN      | DL1EV      | N1DC       |
| JE6UWU     | NS3L       | WA6KHK     | DL2VFR     | N2RR       |
| JM1LPN     | NZ9Z*      | WB1EAZ     | IK7YCE     | N3CW       |
| K2WJ       | OH2BEN     | WN0L       | IZ5EBL     | N6OJ       |
|            | PT7DX      | WR2G       | JA3BLN     | NA2R       |
|            |            | WV1R       |            |            |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| NK7Z       | N6VH       | KU4V       | N6NBB      | KE8NOA     |
| SA0AQT     | N9AZZ      | KU8X       | NC6RJ      | KJ4EX      |
| SK6SJ      | NA5S       | LA2IR      | NV4A       | KK0T       |
| SM6NJK     | OE3JAG     | LU4FW      | OH1NSJ     | KK5OQ      |
| SV8QG      | SP7QHR     | LX2PA      | PA2R       | LT1F       |
| VA3HP      | TA1L       | N0IW       | SM1NJC     | N0OP       |
| VE4JBB     | VA2IG      | N8JK       | UA1OM      | N6DHZ      |
| VR2XMT     | VE3PNT     | N8WXQ      | VK3OT      | N7NF       |
| W5UHQ      | VR2PX      | NC8I       | VU2ABS     | N8SHZ      |
| W6IS       | W3ACO      | NL8F       | W0ANZ      | ND4Q       |
| W8BI       | W4SKW      | NW2I       | W0QC       | NK2H       |
| WA3YZD     | W5SJ       | ON4AGX     | W1GWN      | NS4X       |
| WA9JWL     | W6GM       | PT2BW      | W4ARK      | PV8ABC     |
| WB2ZAB     | W6WF       | SV2CLJ     | W4CZ       | SP9IZV     |
| WB3BFC     | WA3GM      | SV3RKM     | W4DFU      | UU1JA      |
| WB9WHQ     | WA4USA     | TA1AL      | W5WS*      | W2HAZ      |
| WD4IXD     | WB4PWZ     | TF3DT      | W7RR       | W5GO       |
| WY0V       | WF8R       | UT2VC      | W7VJ       | W5HNK      |
| ZL1WG      | WZ6Z       | V51YJ      | WA2EOV     | W6QON      |
|            | XE1R       | VE7ACN     | WA8LOW     | W9RXJ      |
| <b>118</b> | ZL3AFT*    | W1UN       | WB4DNL     | WA5CMI*    |
| AA4NG      | ZS5LEE     | W3WN       | WB8FIW     | WB2P       |
| DF2UA      |            | W4OWY      | WC2C       | WN1M       |
| DL2RUG     | <b>117</b> | W5UQ       | WF4W       | YO3HOT     |
| DL4FDM     | AB4GE      | W6KR       | WJ1B       |            |
| DL5MX      | AJ8MH      | W7XE       | WQ5C       | <b>114</b> |
| EI1DG      | EA5HM      | W8VK       | WV4V       | AA4H       |
| G0MFO      | EI7GY      | W9BB       | WW0E       | AD4XV      |
| G3YFE      | F4DSE      | WP4CQ      |            | AK3E       |
| G3ZEM      | G3PSM      | WS4H       | <b>115</b> | BA4TB      |
| G4CWD      | G7SSE      | ZL1ANH     | AB0S       | CT1ELF     |
| GW0ANA     | HL4GHT     | ZP5FGS     | AC0B       | HL3DE      |
| HB9DLE     | IK0XIH     | ZP6VT      | AJ8B       | IZ5GST     |
| HL3ERJ     | JA6QHQ     | ZS4JAN     | CT1DOF     | JA2LHG     |
| I5CRL      | JH8KFE     |            | DF8FT      | JA3VUI     |
| IT9IPQ     | JL3DGI     | <b>116</b> | DH3KM      | JA7MAD     |
| IZ0GYP     | JR1SLU     | 4X1EL      | DS5DNO     | JE1LPZ     |
| JA1SZN     | JR6GHN     | 9A5SSS     | G0JJG      | JK1MZT     |
| JA2NMF     | K0MP       | AA5N       | I6DQE      | JR1ATQ     |
| JG1LBN     | K0PX       | E77S       | IU8HEP     | JR1EYB     |
| J11FXS     | K4AR       | HK1X       | JA1OVF     | JR1VAY     |
| JR1PIZ     | K4AU       | HL5BMX     | JA7FAS     | K0BRO      |
| K1TU       | K4IU       | JA2DHG     | JA8GSN     | K1QQ       |
| K3IZ       | K4SX       | JA3UNA     | JH1RVQ     | K4TXJ      |
| K5WE       | K4ZIW      | JA9IWR     | JH4VDP     | K6GWN      |
| K6UXO      | K5GM       | JO1LVZ     | JK1SAI     | K6PT       |
| K7UPJ      | K6CF       | K0BFR      | K0IL       | K8AO       |
| K8IKE      | K7CTV      | K5VR       | K1HJC      | K8CQ*      |
| KB0V       | K8ZM       | K7VS       | K4MIH      | KM3J       |
| KB1AWM     | K9AQ       | K9LCR      | K4MIJ      | KX2S       |
| KB2XJ      | KA1DJ      | K9ZG       | K5AX       | LA4JGA     |
| KM4HQE     | KE1IU      | KC1ERO     | K5LY       | LA4RT      |
| LY3BS      | KG6D       | KU1T       | K8LBT      | LA4WJ      |
| N1FOJ      | KM1H       | N2SU       | K9EXY      | LA7QI      |
| N2TC       | KM4NS      | N3ER       | KB0EL      | LA9XGA     |
| N3MLV      | KM5G       | N4HGZ      | KC2WUF     | LU1FM      |
| N3RW       | KS9R       | N4QVM      | KE7PB      | MM0BQI     |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| N2YBB      | W5RDW      | R7NA       | N3BOB      | JP1NWZ     |
| N4KEB      | W8AEF      | SP1NEN     | NC6K       | JR0QFA     |
| N5OP       | WA1EHK     | VE3GFN     | NE1RD      | JR1RCQ     |
| N6RJY      | WA2AOG     | VE7NY      | NN9X       | JR2PZX     |
| N8AID      | WK1Q       | VK7ZE      | NR5R       | K0HP       |
| N8KUS      | WW5L       | W1RG       | OE1JIS     | K1LZ       |
| N9NB       | WY7M       | W4EJG      | OH2LHE     | K2GLS      |
| NG4C       | XE2MX      | W4JVN      | RV3GW      | K3EE       |
| NR0T       | YB0EIN     | W4UAT      | UA6MA      | K4AFE      |
| ON6KE      | YE1AR      | W5FPT      | VA3OKG     | K4DET      |
| PP2FN      | YV4DYJ     | W5MJ       | VE3EDY     | K7JI       |
| PV8DX      |            | W5TFV      | W1HEO      | K8BB       |
| W4TTY      | <b>112</b> | W6CN       | W3WH       | K9GY       |
| W7BV       | 7N4OBV     | W7QC*      | W4DWS      | KA1API     |
| W7HJ       | AA3K       | W9LYN      | W5SUM      | KB2RA      |
| W8UMA      | AA7UN      | WB4CTX     | W5WI       | KB4FXE     |
| WB9MSM     | AA9WO      | WB4FNH     | W6IHA      | KB4KBS     |
| WD1M       | AC9O       | WX4TM      | W6ZPL      | KB5GT      |
| WG0G       | AD1S       | YU1GM      | W7AM       | KI0I       |
| WN6K       | AD4YQ      | ZS6NK      | W8QWI      | KK4TK      |
| WR2V       | DF2WF      |            | W9GG       | KM5VI      |
|            | DF5CD      | <b>111</b> | W9KX       | KS0Y       |
| <b>113</b> | DJ7JC      | 8P6SH      | W9MMZ      | N2KW       |
| 6K5AQY     | DL8DYL     | AC0X       | W9WO       | N4ANV      |
| A92IO      | F1ICS      | A11W       | WA6URY     | N4CO       |
| AA8KY      | G4DBW      | A14WW      | WA7HQD     | N7VPN      |
| AC9X       | HK4EB      | DK9WZ      | WB8TGY     | NE2V       |
| AK1P       | IK0UTM     | DL1DH      | WD9IOK     | NU0Q       |
| EA2J       | IW1CAB     | EA4EJP     | WE2L       | NW6V       |
| EA8TZ      | JA0HC      | EU1TT      | WF2Y       | OZ9U       |
| F5NNN      | JA9RT      | F4DVO      | WO2Q       | R0QA       |
| G4RGK      | JH8FIH     | HB9LAK     | WQ5T       | R6AZ       |
| HB9HHH     | JQ1YIW     | HC1HN      | WZ1Q       | SM0CXU     |
| IZ0FUW     | K0UBR      | I2QMU      | ZP9MCE     | SV1XV      |
| JA2MNB     | K1KOB      | IC8SQS     |            | SV8RX      |
| JA4JSV     | K2DW       | IK2PZC     | <b>110</b> | TF1A       |
| JH3GRO     | K4NTO      | IU8IYE     | AD5MD      | VE2GHZ     |
| JJ2VLY     | K4ULA      | JA3HBF     | AD8NQ      | VE3YV      |
| K0HD       | K6EGW      | JA3QOS     | DF1JM      | W0QL       |
| K0XM       | K6LD       | JA9FO      | DL2AMD     | W0RI*      |
| K1XE       | K6MKF      | JA9IFF     | DL4IW      | W0VM       |
| K2SD       | K7DS       | JE1GWO     | DL8XDA     | W1KDA      |
| K2TG       | K7SX       | JH8GEU     | DM3XRF     | W2NY       |
| K6OJ       | K8LE       | K0RW       | DS4CNB     | W3KN       |
| K6ZP       | K9UVK      | K1VMI      | G3WXX      | W3SB       |
| K8SM       | KD9ZR      | K3GW       | HB9AGO     | W4GF       |
| KC2SST     | KP3R       | K3HW       | IZ8EKL     | W4PGM      |
| N1ZJ       | KR4DA      | K6DJ       | JA0JPD     | WA4RTE     |
| N6RC       | LU3XX      | K8CCV      | JA0UMV     | WB8EKG     |
| N8RF       | N1BB       | K9ARZ      | JA1EMK     | WY4I       |
| N9RE       | N3NO       | KA4H       | JA1KZP     | XE1L       |
| NJ0F       | N4WOT      | KB0HJ*     | JA2KTP     | YB4IR      |
| ON6LY      | N5RN       | KB2HK      | JA4HXF     | YV5LI      |
| ON7BJ      | NN2D       | KI7M       | JA7GAP     |            |
| VE7BZ      | OZ7QB      | KJ4YLO     | JE3CHA     | <b>109</b> |
| W2CQ       | PY6TS      | N1KM       | JF1KKV     | 4Z4KX      |
| W4CC       | R3BB       | N2FY       | JM1GAW     | AA4MD      |

|        |            |            |            |        |
|--------|------------|------------|------------|--------|
| AA4ZK  | <b>108</b> | TF3T       | KM2O       | IZ4COT |
| AA8BN  | 7L3SQL     | VU2IT      | KM4FI      | JF1CZQ |
| AA8SW  | 9A3ST      | VU2OT      | KN6VTC     | JH8DEH |
| AF8C   | AC7ZG      | W0YDB      | KP4N       | K0CF   |
| AJ9K   | AD7XG      | W2GHD      | KR9A       | K0GEO  |
| CT1CQK | AE4VJ      | W2ZK       | LB8CA      | K0GK   |
| DL1TPY | CO7RG      | W4EW       | N2RD       | K0HQW  |
| DL2RTL | DH4RL      | W4GD       | N3YZ       | K1EP   |
| DL9QJ  | DJ5EY      | W4PGC      | N4KZ       | K2JK   |
| EA3BL  | DL3ANK     | W4WNT      | N4WD       | K4GZ   |
| EA3GCT | EA5DKU     | W8LYJ      | N5PO       | K4RP   |
| G4EHT  | EA8TK      | W8ZR       | N5TF       | K5MMH  |
| G4UZG  | EI2IP      | WA3FRP     | N6ER       | K7PT   |
| HB9DRS | F1OBJ      | WU4B       | N6JM       | K8CJY  |
| IK0XKP | F5UJK      | WX0Z       | ND9M       | K8FB   |
| JA0HXV | G0KHO      | WY2E       | NQ2O       | K9SUH  |
| JA6JYM | G3VXJ      | XE1OX      | NQ4A       | KB9AIT |
| JF6AKS | G4SSH      | YB1RKT     | OH3FVP     | KC4DM  |
| JI4HKA | I7PXV      |            | OH3PYY     | KC4PX  |
| JI5RPT | IZ0FYW     | <b>107</b> | OZ2TF      | KD3UY  |
| K0MFI  | JA0DBQ     | AE0MO      | SM3JLA     | KF8VX  |
| K1RY   | JA2CPD     | AI9U       | SV2DSJ     | KJ6ZH  |
| K4BNF  | JA2VHO     | AJ4IM      | UR4CW      | LY2PAQ |
| K4RDU  | JA4CZM     | DK3TL      | UR4IOR     | LZ1HY  |
| K5VG   | JA5OP      | DL2KUA     | VR2XYL     | M0RTP  |
| K6JJ   | JA6ENL     | DL6ZNG     | W1XY       | N0MR   |
| K7CU   | JG2LGM     | EA1AA      | W3UI       | N3TTT  |
| K7IA   | JH1AQN     | F8DZY      | W3UTD      | N4LB   |
| KC5LT  | JJ7XTV     | G0RPM      | W6BBS      | N4ST   |
| KD4W   | JR3QHQ     | G0THF      | W7SMW      | N4WMB  |
| KE4KMG | K1KZ       | G3RZP      | W8LWU      | N8TFD  |
| KP4AH  | K4DB       | HA8UB      | WA2PNI     | N9OK   |
| N1UZ   | K4JDV      | I4FGG      | WA9IVH     | NA7RH  |
| N9BVA  | K4QE       | I5XFD      | WB9UQE     | NK7L   |
| ND1T   | K5LA       | IK6CGO     | WM4AA      | NT4K   |
| NN4RR  | K6NS       | JA1ASO     | WY9V       | NZ0O   |
| NR3Y   | K6XJ       | JA1CJO     | YB0WWL     | OE9SLH |
| NX3A   | K7QBO      | JA3GAK     | YO5OEF     | OZ7BQ  |
| OZ6PI  | K8ZT/QRP   | JA7XRO     |            | PY2CP  |
| R2ARR  | K9AAN      | JH1XFR     | <b>106</b> | RC3D   |
| SV3EXP | KD4RH      | JM1JZN     | AA5H       | RV6ARZ |
| TA6N   | KD4SN      | JM7TKK     | AB6FI      | W0TF   |
| TF3JB  | KE9XN      | JP1GUW     | DL7AB      | W1EBM  |
| VK2DAG | KK8MM      | K2GW       | DM3CW      | W1ECI  |
| W1RH   | KM4AF      | K2IE       | EA2CLU     | W1PY   |
| W5XU   | KX5V       | K2WR       | EA3LX      | W2IY   |
| W6EKR  | MM1PTT     | K5ZO       | EI4DQ      | W3DIY  |
| W8EOG  | N1HO       | K6AHG      | F5EOT      | W4LZW  |
| W9KM   | N1TA       | K8POM      | F5RZJ      | W4OEP  |
| WA4YYM | N8KOJ      | K8ZEE      | GM0NAI     | W5GML  |
| WA7BNM | NN7A       | K9XR       | HB9ECS     | W5PD   |
| WA8LRW | NT6AA      | KA6V*      | HB9HFM     | W6TGI  |
| WB2UFF | OZ1OXQ     | KB5HC      | HC4L       | W9FY   |
| WI7N   | PJ2HB      | KE6V       | HG6IA      | WA3DCG |
| WY7FD  | PV8RR      | KI0G       | HL1XP      | WA6HBR |
| ZS2ACP | S51DD      | KI2D       | HL4CBX     | WA6VZN |
|        | SP5LKJ     | KI7HO      | IK5TBK     | WB8RFB |

|            |            |        |            |        |
|------------|------------|--------|------------|--------|
| WD3P       | LY3BA      | DS3EXX | SL0AS      | K4KZM  |
| WI7P       | N1XL       | EA4DEI | SM5NAS     | K4MQL  |
| WS7W       | N2PL       | F5VML  | TI4SU      | K5NV*  |
| XE1V       | N3AS       | G4GEE  | VR2KF      | K7RAN  |
| YB0JH      | N3ZA       | GU0SUP | W1TW       | K8CR   |
| YC0LOW     | N4FN       | HA0EQ  | W5AP       | K8TLC  |
| YO3NL      | N5OGP      | I3DUB  | W5NX*      | KA2F   |
| ZL1BBW     | N6DW       | IK4QJH | W6FUV      | KB1CQ  |
| ZL3PAH     | N6VNI      | IV3EHH | W7TUS      | KC1XX  |
|            | N7KDT      | IZ8EYN | WA4TMJ     | KF8PD  |
| <b>105</b> | N7NM       | IZ8FDH | WB6MBF     | KI0KN  |
| 7L2QAD     | N9AX       | JA1KXY | WB9TFH     | KI5GF  |
| 9L1JT      | NF7D       | JA2DCN | WQ5G       | KN4T   |
| AA4UJ      | NS7K       | JA3MIO | WV8DX      | KO4PRE |
| AA4XR      | OV5O       | JA4AO  | YL2IP      | KP4GC  |
| AB2NI      | PA2SWL     | JA5EEU | YO5QAW     | KS4Q   |
| AC5O       | R3LO       | JA7TQK |            | KT6LA  |
| AH7G       | RA6XV      | JE4WOK | <b>103</b> | KV8P   |
| DJ8KM      | SM0EUI     | JN4FNZ | 9M8DEN     | KW9K   |
| DL6DCD     | UQ2GM      | JO4JDU | AC4CA      | LU5OM  |
| DL6DK      | VA7DX      | JQ3TAN | AF3X       | M0PCB  |
| DL9NDV     | VE3MSK     | JR2PAU | AK9B       | M5LRO  |
| EA1AZ      | VE9RJ      | K0FF   | DJ3NK      | N1KI   |
| EA1T       | VY2RU      | K2DF   | DJ3XG      | N2QLT  |
| EA5XV      | W1DAR      | K2RNY  | DK7VW*     | N2ZL   |
| EI9FVB     | W1KMA      | K3LL   | DL1ET      | N3NVA  |
| F8GB       | W1USN      | K4KFH  | DL1SVA     | N4LS   |
| HB9CA      | W3DAD      | K5RKS  | DL8DWL     | N5RA   |
| IK0WMJ     | W4CU       | K6JAD  | DS4DBF     | N5YY   |
| IK2DJV     | W4RQ       | K6MYC  | EA4S       | N6IBP  |
| IK4DCW     | W4WIV      | K8TS   | EI5GM      | N6MXU  |
| IZ5IMB     | W5ADH      | K9BJM  | EI8IQ      | NA8W   |
| JA6MWF     | W6SIY      | K9JDP  | F3SJ       | NM4Q   |
| JG3KMT     | W7MD       | KA5JSM | G3LAS*     | NX1P   |
| JH1OGT     | W7VS       | KA5RNH | G3VDB      | RA3LD  |
| JH2AHZ     | W7ZMD*     | KE1B   | GM4ELV     | RM4C   |
| JH3AEF     | W8EH       | KF0RQ  | HA0IT      | RZ6LB  |
| JS6QOM     | W8PAT      | KF6E   | HL9HH      | VE1GBD |
| K2IUK      | WA0GOZ     | KF8AR  | I0BJV      | VE1HA  |
| K4RM       | WA4HXC     | KH6XT  | I6XGZ      | VE3GLA |
| K4VMT      | WA8A       | KI4RD  | IS0/YO3RA  | VE3MIS |
| K5FXB      | WA9SQH     | KK4MA  | IS0MVE     | W0LGQ  |
| K6EGF      | WB0CHS     | KS8W   | JA8AQ      | W1VEM  |
| K7AWB      | WB3AVD     | LA3ANA | JA9IPF     | W3ATV  |
| K7KJ       | WB4KZW     | LA9VBA | JE4FNC     | W4TJE  |
| KB1OIQ     | WB5IUU     | LZ1SW  | JF1MTV     | W5SG   |
| KB8ZUN     | WD1X       | N3COB  | JH2CYU     | W6OP   |
| KD1AB      | WK1J       | N3PS   | JH5OTE     | W6SA   |
| KE7UL      | WO7V       | N3STZ  | JH7WQX     | W6SFK  |
| KE8G       | XE3ARV     | N4PF   | JK2VOC     | W7IH   |
| KJ6YK      | YO6BHN     | N7YQ   | K0BX*      | W7PC   |
| KL7XO      |            | N8PE   | K1FUG      | W8KTH  |
| KN7K       | <b>104</b> | NE6V   | K1HDO      | W8LAQ  |
| KO4XM      | AA6PG      | NY2E   | K1ROA      | W8MSP* |
| KR4U       | AA6XV      | ON6NG  | K2YEH      | WA7IHN |
| LU9DO      | AD0TR      | PY2OP  | K3GP       | WA8MOA |
| LX1EL      | AF6O       | RW3QHN | K3HPA      | WA9BXB |

|            |        |            |            |        |
|------------|--------|------------|------------|--------|
| WB2EBS     | K4VUD  | WM0G       | KC0V       | A71XX  |
| WB2GMY     | K5GZR  | WS7I       | KD0AA      | AA2MF  |
| WB3HLH     | K5PV   | YL3GDM     | KD1YV      | AA2T   |
| WB5TOI     | K6VMV  | YO8PS      | KE9UA      | AB4KJ  |
| WB8PKK     | K9QA   | YV1AVO     | KJ4FZ      | AF8P   |
| WD4AFY     | K9WA   |            | KK4ODQ     | AI4EY  |
| WE9M       | KA4JNB | <b>101</b> | KM4EX      | AK4N   |
| WK5X       | KC3AK  | 5P5Q       | KQ5S       | CT7BQH |
| WN5K       | KC4GKY | AA2VG      | KU9S       | DG0OAT |
| YB9AY      | KD2SY  | AF3K       | KZ1X       | DL2YBG |
| YC6JRT     | KE3ZT  | C93PA      | LA9JKA     | DL3XAC |
| YO4AUP     | KE5FXE | DJ3GZ      | N0IRM      | DL6ZBN |
| YO4CPO     | KK4CLY | DK8IZ      | N1GNB      | DO2UDX |
| ZL1ANJ     | KM8V   | DM5TI      | N3CAL      | EA2RY  |
| ZL2AO      | KM9Y   | DO5SB      | N4VG       | EA4D   |
| ZS1DX      | KU0S   | DS2BGV     | N6RVI      | ES7GN  |
|            | KV1M   | EA3NG      | N8LIQ      | G4PUQ  |
| <b>102</b> | KW4BY  | EI3ISB     | NE5W       | G4SGX  |
| AA1DN      | LA9PHA | EI6GF      | NK6O       | GI0VJE |
| AA1IF      | M0LUX  | EW2CR      | PA1NHZ     | GM0VIT |
| AB5YI      | N1EDN  | F2AR       | RW9LL      | HB9CZF |
| AC8TO      | N1IN   | F6ARS      | TF3IRA     | HB9TJG |
| AD5BV      | N2MG   | F8DHE      | UA3FT      | HL4XM  |
| CT1YH      | N3DAP  | G4VWI      | UA3UCD     | I8YAV  |
| DL2XN      | N4DJT  | GM1TBW     | UA9CIM     | IK2HLM |
| DL5PW      | N4PAJ  | GW4TSG     | UR3HC      | IW5EIJ |
| DM6MA      | N8WL   | GW4WND     | UY5AR      | IZ4IRO |
| DS5JMG     | N9HUK  | HB9BNQ     | V31CQ      | JA1BDF |
| EI5JL      | NA3M   | HI3I       | VE3DS      | JA1EYN |
| F4HAB      | NG4P   | HL1SX      | VK3FNJ     | JA2ODB |
| G0UGO      | NI7F   | I2YPY      | VU3CAU     | JA3BKP |
| G0UII      | NX3Y   | IK2WSO     | W3GP       | JE0HUR |
| G3JFC      | NZ3L   | IS0AFM     | W5TSB      | JF3MKC |
| G4AYU      | PF7M   | JA1BJI     | W5TUF      | JH1HRJ |
| G4DDL      | PR7AB  | JA3WMS     | W6QL       | JH8CFZ |
| G7IRN      | SM7TZK | JA5ALE     | W7WT       | JJ1IRS |
| G8GNI      | TF3VS  | JA5XPD     | W8JY       | JJ1TKN |
| HC1HC      | UA2CZ  | JA8ANQ     | W9IE       | JP1LRT |
| I7LGM      | UN7BK  | JH2AJY     | W9QO       | JR1AHH |
| IK2ECP     | UX4UM  | JM1SMY     | WA0GUD*    | JR1HYA |
| JA3VQW     | VA1SEA | JR3TOE     | WA3YGQ     | JR1LZK |
| JH1GNU     | VA7FC  | K0HIP      | WA7HR      | JR3ADB |
| JJ1KZZ     | VE3KKB | K0SQ       | WD4OHD     | K0MB   |
| JJ2BLV     | VR2ZXP | K1JE       | WF3M       | K0YL   |
| JO1MOS     | VU2LBW | K1YA       | WF8Z       | K1YWW  |
| JO3WHB     | VU2MB  | K2KNB      | YB0AI      | K2ITT  |
| K0GX       | W0FF   | K2RB       | YB1AYO     | K2RKJ  |
| K0ZM       | W0PXM  | K2UT       | YB1TQL     | K2ZD   |
| K1CN       | W4PM   | K4CNF      | YL7X       | K3CWF  |
| K1HC       | W5TZN  | K4TOR      | ZL2LW      | K3RRR  |
| K2FJ       | W7JWM  | K8ARY      | ZL3NW      | K3SUK  |
| K2MHE      | W7YED  | K8ESQ      | ZL3TE      | K4AEN  |
| K3IU       | W8DN   | K9EA       |            | K4HEB  |
| K3UT       | W9JJ   | KA1NCN     | <b>100</b> | K4LRX  |
| K4CKS      | W9LU   | KA4IWG     | 5N0ETP     | K5HX   |
| K4NI       | WA1W   | KB5NJD     | A41ZZ      | K6JBH  |
| K4OP       | WA8COB | KB8DID     | A71UN/P    | K7NW   |

|        |        |
|--------|--------|
| K8MRT  | VR2IL  |
| K8OS   | VU2DED |
| K9CHP  | W0GXA  |
| KB2S   | W1FP   |
| KB3KJ  | W1KQ   |
| KB4CP  | W2FS   |
| KB4FB  | W2RL   |
| KC8YG  | W3EP*  |
| KE5MMT | W4LEW  |
| KF9WV  | W4MIR  |
| KG0KG  | W4PH   |
| KG6KH  | W4UT   |
| KI6PG  | W4YR   |
| KJ4UZU | W5IO   |
| KN4OK  | W5WS   |
| KU4A   | W6KAP  |
| KX5U   | W6OU   |
| LA8W   | W6PG   |
| MW2I   | W7NUW  |
| N1GFV  | W9COS  |
| N2JNE  | WA9EZT |
| N2XTT  | WB2AMU |
| N3MX   | WB2BXO |
| N3PV   | WB2FKO |
| N4GOA  | WB2MKX |
| N4MTT  | WB4JPG |
| N4UP   | WB6RAB |
| N4UY   | WD0AJG |
| N5CR   | WD1Z   |
| N6DKZ  | WI0E   |
| N7ZT   | WK3A   |
| N9AKR  | WM1L   |
| N9XG   | WM4W   |
| NA9L   | WM9Q   |
| ND4K   | WO1X*  |
| NE3K   | WX2U   |
| NJ4V   | YB0MWM |
| NO2EL  | YB1BML |
| OM4KW  | YB2IQ  |
| OZ1ZD  | YB2TS  |
| PA3GFE | YE4FNN |
| R3DL   | YO2OXD |
| RA3UT  | YO3GJC |
| RA6XB  | YO6HSU |
| SM7DXQ | YU1LD  |
| SP5BMU |        |
| SP5ZCC |        |
| SQ5M   |        |
| SV8RMA |        |
| TA2AD  |        |
| UA4PT  |        |
| UX5XK  |        |
| VA2GA  |        |
| VA3VF  |        |
| VE2ACP |        |
| VE3FAC |        |
| VP5JM  |        |