

## ARRL DXCC - 12 Meters

The ARRL DXCC is awarded to amateurs who submit confirmations for contacts with 100 or more entities on the ARRL DXCC List. As of 19 Nov 2025, there were 340 current entities on the list. The DXCC Honor Roll includes those who are within 9 entities of that figure for the Mixed, Phone, CW and Digital awards. The following listing of the DXCC membership contains the call signs and exact credited totals by endorsement level. Awards are NOT activated automatically; participants must apply to have a particular award (band, mode etc) activated when the qualifying number of credits is obtained. "Inactive" members (whose most recent DXCC application was before 1994-01-01 and who are not a current ARRL member) are shown in gray.

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

|                                                                                   |                                                                                                                                         |                                                                                                                               |                                                                                                                                                                                       |                                                                                                                                                                                                                      |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>348</b><br>K2TQC<br>SP5EWY                                                     | K5UR<br>KF2O<br>N6AR<br>NN4T                                                                                                            | SM3NRY<br>W1DIG<br>W7UT                                                                                                       | OE3GCU<br>OE6IMD<br>OK3GU<br>R7LV<br>SP3EPK<br>SP8AJK<br>WB6RSE<br>WK3N                                                                                                               | PY5EG<br>SM5CEU<br>SM6CVX<br>UT5UGR<br>W0DJC<br>W9RPM                                                                                                                                                                |
| <b>347</b><br>K4CIA<br>K8MFO<br>N4WW<br>W1JR<br>W4DR                              | <b>341</b><br>4X4DK<br>AA1V<br>DJ6RX<br>DJ9KG<br>G3KMA<br>JH4IFF<br>N0AT<br>N2TK<br>N4CC<br>OH2BU<br>OZ3PZ<br>PA3FQA<br>SM3GSK<br>VE3EJ | <b>337</b><br>AA6YQ<br>DL4MCF<br>JA2JPA<br>JR3IIR<br>K1ST<br>K4HGX<br>K8SIX<br>VE3XN<br>W0BV<br>W2YC<br>W3LPL<br>W9IXX        | <b>334</b><br>DF3GY<br>DJ9ZB<br>EA4KD<br>EA6SX<br>F6EXV<br>G3XTT<br>JA0EOK<br>JA2FBY<br>JL1UXH<br>JQ3DUE<br>K3UA<br>K4XO<br>N4XM<br>N8DJX<br>SM5AQD<br>SP2FAX<br>UA6A<br>W4PK<br>WB9Z | <b>332</b><br>AA7A<br>DF4PL<br>EA5RM<br>GM3YTS<br>HB9BGV<br>HB9BZA<br>IK4DRY<br>IK5HHA<br>JA0UUA<br>JA2KVD<br>JA4DLP<br>JG3QZN<br>K0IEA<br>K1OA<br>N2LT<br>N6JV<br>NJ6P<br>UA4HBW<br>UT7QF<br>W4DKS<br>W5BPT<br>W5ZN |
| <b>346</b><br>N1DG<br>SM3EVR<br>W9ZR                                              |                                                                                                                                         | <b>336</b><br>AA1QD<br>G0JHC<br>JA1WPX<br>JA5AUC<br>JH4UYB<br>K2FF<br>K4XP<br>N3XX<br>N5ZM<br>PE5T<br>W0MHK<br>W1YY<br>WD5COV |                                                                                                                                                                                       |                                                                                                                                                                                                                      |
| <b>345</b><br>HA0DU<br>JA2VPO<br>OH1XX                                            |                                                                                                                                         |                                                                                                                               |                                                                                                                                                                                       |                                                                                                                                                                                                                      |
| <b>344</b><br>K4PI<br>N4MM<br>OZ1BTE<br>OZ1LO<br>PY2XB<br>SM0AJU<br>VE1YX<br>W3YX | <b>340</b><br>EA8AK<br>JA4DND<br>K4UTE<br>W2LO                                                                                          |                                                                                                                               |                                                                                                                                                                                       |                                                                                                                                                                                                                      |
|                                                                                   | <b>339</b><br>CT1EEB<br>IK1GPG<br>JA1UQP<br>JA5EXW<br>K5RK<br>N4CH<br>N8DX                                                              |                                                                                                                               |                                                                                                                                                                                       |                                                                                                                                                                                                                      |
| <b>343</b><br>DF3CB<br>K3FN<br>K4MQG<br>SP5CJQ<br>VA3DX<br>W3UR                   | <b>338</b><br>G4BWP<br>I4LCK<br>JA3FYC<br>K9NU<br>PY4OY                                                                                 | <b>335</b><br>AG9S<br>I4AVG<br>JA1BK<br>JA4LKB<br>JA5AQC<br>JA5MHD<br>N0XA<br>N5UR                                            | <b>333</b><br>DJ8NK<br>F6AOJ<br>F6DAY<br>G4OBK<br>HA5WA<br>JA1HGY<br>JA6BZI<br>K6YRA<br>N4AH<br>PY2BW<br>PY2SP                                                                        | <b>331</b><br>AD5A<br>DF2RG<br>DJ9HX<br>EY8MM<br>F6BKI<br>IK8HJC<br>JE2URF<br>JH1RFR<br>K4MWB<br>KD5M                                                                                                                |

|                                                                                                                                                                                                                                                       |                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                 |                                                                                                                                                         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| LA5IIA<br>LZ2DF<br>PY5HOT<br>SP3E<br>VE3FF<br>W5OZI<br>W8UVZ<br>YO5BRZ<br>YU1FW                                                                                                                                                                       | <b>328</b><br>AA5AU<br>DK5WL<br>DL7MAE<br>IZ5EKV<br>JA1SJV<br>JH2FXK<br>JI2KXK<br>K4QL<br>RU3FM<br>SL0ZG<br>SP9DWT<br>W1ECT<br>W2IRT<br>W5FKX                                                                | <b>325</b><br>EU7A<br>HB9DHK<br>I5NPH<br>IZ0AEG<br>JA2FJP<br>JA5WIZ<br>JF1PUW<br>JF7XKY<br>JH8RZJ<br>JL1RUC<br>JR3GWZ<br>JS2LHI<br>K9EU<br>K9IR<br>OE2LCM<br>R5AJ<br>SM4EMO<br>SM6CCO<br>SM6CMU<br>SP1S<br>W1RM<br>W3LL<br>W6RLL<br>W9OP                        | EA3GP<br>GM3GAV<br>JF1KKV<br>K6FG<br>KF0QR<br>LA7HJA<br>N5TY*<br>N8RR<br>NY0V<br>OH2BLD<br>SM6DHF<br>UA3AB<br>UT9FJ<br>W7AO                                                                                                                                     | KX4R<br>N5XZ<br>OE6MDF<br>OE8RT<br>SM6DHU<br>SV1FJA<br>UT7UJ<br>W4FC<br>W8GC                                                                            |
| <b>330</b><br>AA1ON<br>DJ2YA<br>DL1AMQ<br>EA7TV<br>EI7BA<br>HB9AMO<br>I4MKN<br>IK4BHO<br>IK6DLK<br>JA1ADN<br>JA3EMU<br>JH1GZE<br>JI4POR<br>K3WC<br>K4CN<br>K4ZYU<br>K9CT<br>N4JF<br>N8JV<br>N9IW<br>NR1R<br>OK1MP*<br>RA3CQ<br>SP7GAQ<br>W3NO<br>W4UM | <b>327</b><br>AB4IQ<br>CT1APE<br>CT1IUA<br>DL2OE<br>EA1YO<br>EA5BM<br>I4EWH<br>JE2LUN<br>JF1WPB<br>JH0INP<br>JI8DGO<br>K0DEQ<br>KW9A<br>N2BJ<br>PY2YP<br>RZ3AM<br>SM2GCQ<br>SM5CZQ<br>SP6M<br>SV1RK<br>YO9HP | <b>324</b><br>DK9KX<br>DL5DSM<br>FK8CP<br>G0DQS<br>G4CCZ<br>I0WDX<br>IK5PWQ<br>JA2BDR<br>JA2DPC<br>JJ3PRT<br>JR2LJO<br>JR3OEH<br>K5KC<br>K5MC<br>K9YY<br>KA9CFD<br>KV7K<br>N1NK<br>N4II<br>N8BM*<br>OE8HIK<br>R3OK<br>RV3LO<br>VE2TZT<br>W8OI<br>W9OL<br>WB4TDH | <b>322</b><br>CT1BH<br>CT4NH<br>EA2IA<br>F5PAC<br>IK4GME<br>IK8YTA<br>JA4FKX<br>JJ2LPV<br>K2UO<br>K7NN<br>KU0A<br>N4DW<br>N4NX<br>N4PQX<br>OE1WEU<br>OH1LEU<br>ON4CD<br>PA3EWP<br>R7DX<br>SM5KNV<br>SP7VC<br>UA4CC<br>VE1DX<br>VE3LYC<br>W5CIA<br>W5TCX<br>WI8A | <b>320</b><br>AA8CH<br>DM5EE<br>G0BLB<br>I2EOW<br>JA3PIS<br>JO7WXN<br>K1LD<br>K4EM<br>KQ8M<br>NE1B<br>UY5ZZ<br>VE3EXY<br>W3KX<br>W5WT<br>W6XA<br>YV1DIG |
| <b>329</b><br>GM3POI<br>IT9DAA<br>IV3JVJ<br>JA2JW<br>JA7KY<br>JA7MSQ<br>JH1TWT<br>K0EU<br>K1HTV<br>N5AW<br>NI0G<br>NO8D<br>OZ1CTK<br>R4GM<br>SP6CIK<br>SP8NR<br>W5XX<br>WA1JMP                                                                        | <b>326</b><br>EA5BY<br>JA9APS<br>JE1SYN<br>JF3KON<br>K5EK<br>K8PT<br>LU2NI<br>N3NT<br>N7RT<br>NK1K<br>ON4IQ<br>OZ1AXG<br>SP5DIR<br>SV8CS<br>W8DCH<br>WP4U                                                    | <b>323</b><br>AD1C                                                                                                                                                                                                                                              | <b>321</b><br>AA4V*<br>G3TXF<br>HB9BIN<br>IK2YCW<br>JA0GJJ<br>JA1XEC<br>JA3AZD<br>JH1IFS<br>JH3CUL<br>JH3VNC<br>JH4ADV<br>K2VV                                                                                                                                  | <b>319</b><br>DJ4AX<br>DK1FW<br>EA8AKN<br>HB0CC<br>IK4DRR<br>JA9TWN<br>JI1DHY<br>JR7VHZ<br>K6AM<br>N4DB<br>N4QS<br>ON4AOI<br>UA3AP<br>YO3APJ            |
|                                                                                                                                                                                                                                                       |                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                 | <b>318</b><br>A45XR<br>AA4HP<br>DL6KR<br>G4PWA<br>JA1ANR<br>JA2JNA<br>JA4EPE<br>JH4JNG<br>K2TE<br>K4IQJ<br>K5BG<br>K5DU                                                                                                                                         |                                                                                                                                                         |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| LA2PA      | G3VKW      | JH1NYM     | LA9AJA     | W9MU       |
| PY5EW      | HA1RB      | JR1BAS     | NS6C       | WA8WV      |
| R3VA       | HK3W       | JR1BLX     | RA0FF      | WE9R       |
| RA7A       | IZ1LBG     | JS3CTQ     | RL9F       |            |
| RW3RN      | JA6VQA     | K0KX       | SM2OAN     | <b>307</b> |
| SP1MGM     | JA8RJE     | K4SO       | SP6HEQ     | A65BR      |
| SP3CGK     | JA9CWJ     | K5XI       | W0YG       | DK2JX      |
| YB5QZ      | JN3SAC     | K6KLY      | W4BP       | F2JD       |
|            | JR2BJE     | K8FL       | ZS1LS      | I5HOR      |
| <b>317</b> | K8NVR      | K9US       |            | IK0XBX     |
| AB9V       | N5OK       | KG4W       | <b>309</b> | JA2XW      |
| DJ5FI      | NN4R       | LA7JO      | JA1EOD     | JA3GN      |
| DK2NG      | OE3EVA     | LB8DC      | JG4AKL     | JA6WJL     |
| DL5WW      | ON4IZ      | N2NL       | K1AR       | JJ3HGJ     |
| HB9HFN     | PY2NQ      | N4TL       | K2UU       | K2SHZ      |
| JA2IVK     | SM3VAC     | N8KOL      | K8QM       | K9RX       |
| K2RW       | SV2DGH     | ZS6EZ      | K9ZO       | LU8EKC     |
| K6YUI      | W9RN       |            | NN4SS      | NI6T       |
| K9MM       | WB0TEV     | <b>312</b> | NU8Z       | W7DO       |
| KE9L       |            | AA5AM      | R9TO       | W7OM       |
| UX1UA      | <b>314</b> | F3SG       | RU3DX      | W9JA       |
| W6VX       | CT1DKS     | JA0CRI     | RX3AGD     | WA5VGI     |
| WD0DAN     | EA1N       | JA1SYY     | UA4LY      | ZS2DL      |
| WX4G       | EA6VQ      | JA1VSL     | W2JU       |            |
|            | G3NDC      | JH1QAX     |            | <b>306</b> |
| <b>316</b> | IZ8FFA     | JN1BMX     | <b>308</b> | 9K2OD      |
| AB3CV      | JA2AH      | JR6FC      | DL2CHN     | DL1KUR     |
| DF2UU      | JA2ZL      | K1HT       | F4BKV      | DL5EBE     |
| DL6CNG     | JH1AGU     | K3RA       | HB9TKS     | HB9DDZ     |
| G0OIL      | JR4OZR     | N1IBM      | HK4SAN     | I1EIS      |
| IK2QPR     | JR9LKE     | N5ORT      | IK4ADE     | IK4PLW     |
| IW1ARB     | K2LS       | RU3QR      | IU7QBB     | JA2VQF     |
| JA1XCZ     | K5AQ       | SV1CNS     | JA1IZZ     | JE2LPC     |
| JA5XAE     | KB0EO      | UT2UB      | JA2WYN     | JR2UBS     |
| JA8EAT     | LA7AFA     | W7CT       | JA7IC      | K5WAF      |
| K1BD       | MD0CCE     | W8HW       | JA9GPG     | KD3CQ      |
| K3WA       | OE1AZS     | WD9DZV     | JE2EHP     | OE5RLM     |
| K4HB       | OE1ZL      |            | JH1SJN     | R8TX       |
| K8YTO      | SM4DDE     | <b>311</b> | JK1GOK     | R9FM       |
| KG8P       | SV1DPI     | CT1FMX     | K0GY       | SP5IWA     |
| N5DG       | SV1JG      | IK0PEA     | K0KVR      | UN7JX      |
| SP1JRF     | UA6MF      | JA2XYO     | K8OM       | US5WE      |
| UA3DPM     | UX0FF      | JA4MRL     | K9MK       | W5AJ       |
| W1GL       | WB8BPU     | KM4H       | KI0KB      | W5XC       |
| W7MO       |            | OE3SGU     | KN5O       | ZL3JT      |
| W9ILY      | <b>313</b> | OZ4O       | KS1J       |            |
| WA2VYA     | 5B4MF      | PY2XU      | N8TR       | <b>305</b> |
| WA7NB      | CT1GFK     | UR0MC      | NQ1K       | AJ6T       |
| YO7LCB     | I3BUI      | WB9CIF     | R7NW       | CU2AP      |
| YS1RR      | IZ2AMW     |            | SP9JZU     | DJ4XA      |
| YU3AA      | IZ8FWN     | <b>310</b> | UR5EDX     | G5LP       |
|            | JA1GRM     | HB9SLO     | VA5DX      | JA1IOA     |
| <b>315</b> | JA5IU      | JF8QNF     | VU2NKS     | JA1WSK     |
| 9H1SP      | JA7JWF     | JG3FEA     | W1YM       | JA2NDQ     |
| AA5AT      | JA7QVI     | K6RO       | W2QO       | JA7BWT     |
| AB6QM      | JF2UPM     | K8AC       | W5ADD      | JE6TSP     |
| AC4G       | JG3LGD     | KC7V       | W6ENZ      | JH7RXU     |

|                                                                                                                                                                                                                                       |                                                                                                                                                                                                             |                                                                                                                                                                                                                  |                                                                                                                                                                                                                    |                                                                                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| K0JUH<br>K3XA<br>K9NW<br>N9AU*<br>PA5TT<br>RA9CMO<br>SM3NXS<br>YB1UUN                                                                                                                                                                 | RK4FD<br>W0VX<br>W4QN<br>W5VY<br>WD4LBR                                                                                                                                                                     | NA5C<br>UA9FAR<br>VE3BW<br>WA3AFS<br>XE2CQ                                                                                                                                                                       | YO2RR                                                                                                                                                                                                              | JH0BQX<br>K4JAF<br>N2LM<br>N7IR<br>PY2IQ<br>S55DX<br>WA4FFW                                                                                                |
| <b>304</b><br>DJ9ON<br>DK5AD<br>HB9CEX<br>JA9FAI<br>JE1DXC<br>K7WP<br>K8GI<br>N7US<br>N9RS<br>UY5AA                                                                                                                                   | <b>301</b><br>AE5E<br>HB9BOI<br>HP2AT<br>JA0DIN<br>JA1LSP<br>JA1SVP<br>JE1LFX<br>JG8FWH<br>K4SE<br>LA5LJA<br>MM0EAX<br>RN3QN<br>UN6T<br>WB5JID                                                              | <b>298</b><br>5B4AHJ<br>DL7BA<br>JA4ITW<br>JA5BEN<br>JA7MYQ<br>JL2JVX<br>JR7WFC<br>K2PK<br>K8EUR<br>N4RWG<br>ND0N<br>PY2VA<br>ZL1BYZ                                                                             | <b>295</b><br>DL1DUO<br>EC3A<br>IW0SAF<br>JA1BPA<br>JA1FQI<br>JE2DZC<br>JH4ALY<br>JM1FHL<br>JN1RQV<br>K0BBC<br>K1GG<br>K4XD<br>K5VIP<br>K5ZK<br>N7TY<br>RM0F<br>SM5FUG<br>SP8HKT<br>SV1GYG<br>W5LT<br>W6XK<br>W7AL | <b>292</b><br>DL5CW<br>E72A<br>EA5AT<br>G8DX<br>HB9BAT<br>HL3GOB<br>IZ0RVI<br>IZ3ETU<br>IZ8VYU<br>JA3ENN<br>K5DHY<br>K7ZD<br>N8II<br>R6AF<br>W4VIC<br>W6SR |
| <b>303</b><br>E72U<br>EA3GHZ<br>G3LZQ<br>HB9DDO<br>HL3IUA<br>HL4CJG<br>IK2RPE<br>JK1EXO<br>K6SIK<br>K7ZA<br>KB1JZU<br>LA3WAA<br>OE5BWN<br>RL3FA<br>RW4NN<br>SM6CUK<br>SP2BMX<br>SP3IBS<br>SP7HOV<br>SP7ITB<br>SV2AEL<br>W1SKU<br>WT8C | <b>300</b><br>AC0A<br>CT1FCX<br>DL1TRK<br>DL4CF<br>EA1AF<br>EI2GLB<br>HB9CQK<br>IW0HQE<br>IZ5RVG<br>JA2ATE<br>JA9AA<br>K8GG<br>K8TL<br>K8VFX<br>PA3CSR<br>VU2PTT<br>W3OA<br>W3RJW<br>W6TC<br>W9AJ<br>WA9PIE | <b>297</b><br>E73Y<br>JA3RQ<br>JE7JDL<br>JG0CQK<br>K6ND<br>K8WK<br>KG7H<br>KT1J<br>W2GG<br>W6YI<br>W7ZJ                                                                                                          | <b>294</b><br>AI9L<br>AJ9C<br>EA6NB<br>HA5VZ<br>HA9PP<br>IK0HFO<br>IT9CVO<br>JA1XPQ<br>JA5SUD<br>JE1GWO<br>JH1BAM<br>JR1DUP<br>K7ZV<br>KD0Q<br>KZ4V<br>N0KV<br>RU6L<br>SV3DCX<br>W3JX<br>W9FR<br>YO2CMI            | <b>291</b><br>4Z4DX<br>EA6ET<br>G0EHO<br>JJ1TKN<br>K4ZO<br>KP2A<br>LA5HE<br>N2TN<br>N7RO<br>PY2KP<br>VE3CFK<br>W7BEM<br>W8TN<br>ZL4TT                      |
| <b>302</b><br>DJ5JH<br>F5CQ<br>G3SVD<br>HL2IFR<br>JE8CLT<br>K4MS<br>OH8LXT<br>ON6AA<br>PY7DJ<br>R5DT                                                                                                                                  | <b>299</b><br>4X6ZK<br>DM2DXA<br>EW2A<br>HB9RG<br>IK5RUN<br>IZ4MJP<br>JA7LGE<br>JJ1DWT<br>K9SM<br>KB8VAO<br>N9FN                                                                                            | <b>296</b><br>AA4R<br>AA8OY<br>AD6W<br>CT1DOF<br>EV1R<br>GM0AXY<br>IV3YYK<br>JA1JAT<br>JK1TCV<br>K0KT<br>K0TPP<br>K3FRK<br>K3PA<br>K6FW<br>K8VC<br>LA8PT<br>LU4FPZ<br>N0RB<br>RA3QK<br>SM6BZV<br>SV9COL<br>UA6YW | <b>293</b><br>DL1HRN<br>DL1SMA<br>EA3WD<br>G4GIR<br>IW1QN<br>JA2CXF<br>JA3EOP                                                                                                                                      | <b>290</b><br>AA4A<br>DS1JFY<br>I4KDJ<br>JA1KQX<br>JA1QXC<br>JF1NZW<br>JH3GCN<br>K1DG<br>KD0PO<br>LA2QM<br>LU3CQ<br>PP1CZ<br>RD3AW<br>S57AT                |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| SK3PY      | WA6F       | OE2GEN     | JN7DOS     | K8UT       |
| SV3AQR     |            | OH4UI      | JR6LLN     | N9RD       |
| UN7LZ      | <b>286</b> | SM0CCM     | JR7FRW     | ON4CAS     |
| UN7TW      | AB5A       | SM6CTQ     | K0TT       | SV1FJP     |
| W1EQ       | CT3HF      | W2AY       | K4WNW      | UW2ZM      |
| W2LK       | DL2VPO     | W4FQT      | N2JJ       | W1KSZ      |
| WB9EEE     | IK0AGU     | W5ODD      | PY2DS      | W1YRC      |
|            | IZ8XQC     | W8BBQ      | SM0NJO     | W2PP       |
| <b>289</b> | JA2FGL     |            | SM5CZK     | W3BW       |
| DL9TJ      | JE3ENP     | <b>283</b> | UT7UV      | W8RLS      |
| HB9RYZ     | JH1BNC     | DF2GH      | VK3HJ      |            |
| JA8EJO     | K1LPS      | JA1RTX     | W8LGJ      | <b>276</b> |
| JA9FPI     | K1RO       | JL1XMN     | ZS4TX      | DK3WW      |
| JA9IFF     | K5PS       | K3WW       |            | HB9LCW     |
| JG1WSC     | N8SNM      | LA0FA      | <b>279</b> | IZ5BAM     |
| JH4GJR     | UR5WA      | N6TA       | AA6AA      | JA7FWR     |
| K3UL       | VE1JBC     | OE8SPW     | HK1MW      | JA7LMZ     |
| KK0M       | W3GQ       | OH1JP      | HL4GAV     | LA9VFA     |
| LA3MHA     | W6PJ       | OH1ZK      | JA2XCR     | N5MOA      |
| R0FA       | W8AXI      | ON5UE      | JA8DNV     | ND4X       |
| RA1QD      | W9MJ       | W1LW       | JE8TGI     | NK0S       |
| VE3EK      | WN6W       | W6BJH      | JF2XGF     | OZ1LCG     |
| W9YSX      |            |            | JH7BKN     | RX4HZ      |
| WT4Q       | <b>285</b> | <b>282</b> | JK1UNZ     | SM5CLE     |
|            | CU2DX      | K1DT       | JO4CFV     | UN3G       |
| <b>288</b> | DL2SWN     | K5UO       | KF2DT      | W1ZT       |
| CT3MD      | EA3GHQ     | K8ROX      | KQ4AV      | W2OIB      |
| JA2JRG     | EA5KA      | PC3T       | VE3DZ      | W5GO       |
| LZ2JE      | HL2WA      | SM4CTI     | W4UCK      |            |
| N4LR       | IK8VRH     | UA0BA      | WB2BIN     | <b>275</b> |
| N5LZ       | IZ8DFO     | W4OX       | WO7R       | AB4SF      |
| N6UK       | JA0PE      | WA3C       | WS5W       | JE1BMJ     |
| UA3AGW     | JA2IYJ     | XE1KK      |            | JG1OGM     |
| W1YIF      | JA2VMU     |            | <b>278</b> | JJ3CJP     |
| W2LE       | JR8AMF     | <b>281</b> | 9A4T       | K1CA       |
| W2NO       | K1USA      | AD5Q       | CT1FPQ     | N6PSE      |
| W3FOX      | K6GXO      | BA4RF      | EA8RR      | N7KA       |
| W8AV       | K6PJ       | EA5OX      | EI9JF      | PA7RA      |
| ZS1A       | KJ6P       | F3AT       | F2NH       | WA0RVK     |
| ZS2EZ      | LA8HGA     | I1FQH      | JA8LRG     |            |
|            | N8LJ       | IZ8FDH     | K2UR       | <b>274</b> |
| <b>287</b> | OE1WHC     | JH4HMG     | N4HB       | 7M4AOE     |
| 9M6YBG     | PE1L       | K0GD       | N9ISN      | EI6FR      |
| AA8LL      | W1OPD      | N2WB       | SM4AZQ     | EW1KP      |
| AA8R       | W9HBH      | N5GH       | VE3CRG     | IW0HOU     |
| IV3GOW     | WK7E       | OZ1IKY     | W4MAY      | JA8ZO      |
| JA9NLE     |            | SM5ENX     | W8MHW      | JH1IAQ     |
| JE2OVG     | <b>284</b> | W0LS       | WF2S       | JM1GHT     |
| JF2WGN     | DL6JZ      | W8HC       |            | K3PT       |
| K0AZ       | EI9FBB     | W8KEN      | <b>277</b> | K6UM       |
| K5RT       | GM3PPE     |            | EU1KY      | K8DV       |
| N3VA       | GM3YOR     | <b>280</b> | F5PBM      | KA8SYV     |
| N8PW       | IZ3ENH     | CT1EAV     | F5UJK      | KA8ZPE     |
| R9SA       | JA0DET     | JA3XNH     | IZ4DPV     | KS3F       |
| SM5ARL     | JA8CJY     | JA5FDJ     | JA8EOT     | NA5DX      |
| W1VT       | JG3SKK     | JA6TMU     | JH3KAI     | RA5BM      |
| W4YCH      | JH3SIF     | JH1HHC     | K2AJY      | SV9AHZ     |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| UA3ECJ     | LA9GX      | HB9MFM     | N1EN       | IZ8IEV     |
| W3ACO      | N4UOZ      | IV3VBM     | N1GC       | JA3FHL     |
| W7MEM      | NN4X       | JA2QXP     | PA7TWO     | JH2PWY     |
| <b>273</b> | UA3TT      | JA6QHJ     | SV1CQN     | K2FW       |
| CT1BWU     | W1MK       | JA7BEW     | VE6AX      | K7LJ       |
| DH2PC      | XE1MEX     | JA8UIV     | W5PF       | KM1D       |
| JA1KPH     | <b>270</b> | K5VWW      | W6TMD      | LA5SJA     |
| JA2TBS     | 7K1PTT     | K7XB       | WV4TN      | N9UA       |
| JA6BEE     | AA4FL      | K9FN       | <b>263</b> | OM8FR      |
| JM2RUV     | BA4MY      | SM5BMB     | DK4TP      | SM7CQY     |
| K4RG       | DK8MCT     | W6DR       | EA3CJ      | WA5LFD     |
| KA1ERL     | EA1KY      | W6RS       | EA4DL      | ZS6WB      |
| KI5BLU     | F9XL       | <b>266</b> | HA7UW      | <b>260</b> |
| LB2TB      | K0BJ       | EI8IU      | JA7XBG     | AA9A       |
| N4IG       | K7UA       | IK0UTM     | K1KO       | EA8MT      |
| N4JQQ      | K9JF       | IW7DVM     | K4KAY      | EA9IE      |
| N4QQ       | N6RV       | JA3BXF     | K8FH       | EC1AIJ     |
| OZ1ACB     | OE3HWC     | K8AJS      | KN6KI      | F6HLC      |
| OZ4VW      | PU2POP     | NU1B       | N1RR       | FG5FR      |
| RW7M       | VE6LB      | PZ5RA      | N7BT       | JA0KJE     |
| W4HG       | <b>269</b> | RA4CA      | NA5Q       | JA2FBC     |
| W8QZA/QRP  | HB9IQB     | SV1HEP     | NF1G       | JA3VPA     |
| WA0MHJ     | IK7FPV     | VE3YF      | SM7IUN     | JA3WLN     |
| <b>272</b> | IK8EPC     | W0FLS      | W0GG       | JH3FUK     |
| AF9H       | JA1OVF     | W7Yaq      | W2XI       | JH4ADK     |
| DS5ACV     | JA1VLK     | W8MET      | WA4LOX     | JJ2WOC     |
| I5OYY      | JA4VLK     | WB2GAI     | ZS6NJ      | K1ESE      |
| IK5PWN     | JA6GPR     | WB3LHD     | <b>262</b> | K8YSE      |
| JF1LMB     | JH3FHQ     | <b>265</b> | CU3EJ      | LY1G       |
| JH1OBS     | JP1NWZ     | 4F2KWT     | I5REA      | N1SV       |
| K1UU       | K6EME      | G3WPH      | JA8BAR     | N6MZ       |
| K6IPM      | KR0P       | JA1VRU     | JK1VXE     | NT5V       |
| K7EG       | NW7E       | JA4FM      | K8AV       | SK7AX      |
| K8BL       | OM4EX      | JE2RDO     | LA6UL      | SP6A       |
| K9MBQ      | SM5FWW     | JH1ACA     | LA9FFA     | TG9NX      |
| KB1EFS     | YB1AR      | JR1WCT     | N3RC       | WS9V       |
| KI4GE      | <b>268</b> | K0DD       | N8OC       | WV8DX      |
| N2DPF      | DL9FCY     | K2CBI      | NK4L       | <b>259</b> |
| NV9L       | HB9BUN     | N5KM       | NX0I       | CT3KN      |
| OE5FIN     | JA1IAZ     | N9JV       | W5ZG       | DJ8NT      |
| PA0ZH      | JA1NWD     | SP6JIU     | W6NWS      | EW1BA      |
| SV1ACK     | K2KA       | VE3SKX     | W7LGG      | HL3DE      |
| W2OO       | K6BV       | W5DM       | W7QDM      | JA8BNP     |
| W3AP       | KD4W       | <b>264</b> | W9PZT      | K2UFM      |
| WA1S       | N2AJ       | 4Z1UF      | WA3GFM     | NI3P       |
| WL7E       | N5JB       | EA1KP      | WB8ART     | PY5CC      |
| <b>271</b> | SM6BGG     | F6DBX      | WQ6Q       | SV1FKZ     |
| 4X1RU      | W0JM       | HB9DHG     | YB2DX      | VK4CAG     |
| IK2DZN     | W2FV       | IK4AUY     | <b>261</b> | W1KDA      |
| IZ8EJB     | W9OO       | IZ0NRG     | 7K1CPT     | W7AH       |
| JH1OCC     | WA1YTW     | JA7HRM     | DK3PZ      | <b>258</b> |
| JM1HJG     | <b>267</b> | JF2WXS     | EA3EQT     | CU3EQ      |
| K2SN       | DL4DW      | JR4LNG     | G3UAS      | DK7YY      |
| K3PU       |            | K8RRT      | IS0AFM     | HI8R       |

|                                                                                                                                                                        |                                                                                                                                                                           |                                                                                                                                                                                                                  |                                                                                                                                                             |                                                                                                                                                                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| HL3AMO<br>JA9AGN<br>JR3UIC<br>KH2L<br>SA0AQT<br>US0YA<br>W1SSN<br>W5JAY<br>W9EWZ<br>ZL2IFB                                                                             | KR4F<br>N1RK<br>N5BO<br>VR2XMT<br>VU2CPL<br>W2/CT1GIF                                                                                                                     | W2ZI<br>W7CA<br>WA4CEM<br>WA4JQS<br>WV6E                                                                                                                                                                         | JH8GEU<br>JJ1QUV<br>K9NR<br>KF7F<br>N0RN<br>N3KN<br>OZ5NJ<br>SM4OLL<br>UN3GX<br>VE3YV<br>W0RX<br>W8IQ<br>W9RC<br>WB8K<br>XE2D<br>XE2X                       | KB6CIO<br>W1KMA<br>W3ICM<br>W5ZO                                                                                                                                   |
| <b>257</b><br>AF4HX<br>DJ0UT<br>EA1JO<br>EA7SG<br>EB3CW<br>HA5PT<br>IK2PZC<br>JA6OXT<br>JE1PNX<br>K1SM<br>N1API<br>N6HC<br>PY2MC<br>RU1AB<br>SV1VS<br>W3FI<br>W8MJ     | <b>254</b><br>BA7IO<br>CT1BWW<br>IZ5YHD<br>JH1VUO<br>JH2VVH<br>K0GW<br>K3SEW<br>KI1U<br>LA5YJ<br>NE8P<br>UA3O<br>W7HPW<br>WB4KTF                                          | <b>251</b><br>9A4W<br>DL2RTL<br>JA1DDZ<br>JA1EMQ<br>JA1SKE<br>JA5BGA<br>JE1VTZ<br>JH1DGJ<br>K4VIG<br>K8CW<br>KG9Z<br>KJ7TEA<br>N4SC<br>N5UL<br>NV4B<br>SM5FQQ<br>W2JLK<br>W2TB<br>W3ABT<br>W4SK<br>W5GAI<br>W8OP | <b>248</b><br>AK5X<br>DS5DNO<br>EA4DEI<br>G3VPW<br>HB9DOT<br>HL2KV<br>JA1PBV<br>JE2VLG<br>JJ1SKG<br>K3EA<br>KF9UG<br>N4QWZ<br>N4XP<br>N6KZ<br>SV1IW<br>W8IW | <b>245</b><br>AC9EM<br>AJ8MH<br>G3KMQ<br>HB9JOE<br>JA3QOS<br>JJ6DGP<br>K5IB<br>KF7PG<br>N0AH<br>N2NW<br>NZ3O<br>OE3KLU<br>S55ZZ<br>YB0NFL                          |
| <b>256</b><br>BH4QYX<br>DH0GSU<br>EC1A<br>FG8OJ<br>GU0SUP<br>IK4HPU<br>JF2VAX<br>JH1RGG<br>JJ1BMB<br>K4JJW<br>K6EID<br>M0TTB<br>VK3NX<br>W6DE<br>W8JRK<br>WB7B<br>WV9L | <b>253</b><br>AC9O<br>FG4NO<br>JA6IVR<br>JA8XQI<br>JE1HRC<br>K6MKF<br>KE1F<br>KM6HB<br>N7XR<br>NH6T/W4<br>UA0FO<br>W6RW<br>W8GNM<br>WF4U<br>YB0COU                        | <b>250</b><br>6K5YIA<br>EA1RT<br>HA7TM<br>HB9EBM<br>HB9EFK<br>JH3GFA<br>JH6PFY<br>JL1MWI<br>JR0EQQ<br>JR5JAQ<br>K1KA<br>K9YC<br>K9ZM<br>KQ3F<br>OH2IS<br>PA0JSE<br>PY2FN<br>W7IU<br>YL2KF                        | <b>247</b><br>AA7G<br>CT1FUH<br>K1PL<br>K3VAT<br>KH6M<br>N7DED<br>NA9RB<br>OZ7FOC<br>PY5IP<br>S51NM<br>W7IB<br>W8CZN<br>W9JJB                               | <b>244</b><br>EI2HY<br>G4FKA<br>IK8UHA<br>JA1CZI<br>JI6IHG<br>JN1NBU<br>K0KG<br>K1YR<br>KK1W<br>W0QQ<br>W4REX<br>W5PJR<br>W9FI<br>WA2USA<br>WA3F<br>WA8MCD<br>WC3W |
| <b>255</b><br>AI6Z<br>EA5RD<br>F6ECI<br>HC1BI<br>IV3TMM<br>JK1OPL<br>K1FEV                                                                                             | <b>252</b><br>DL7UPN<br>F1ICS<br>G3KWK<br>G3NKC<br>JA1BNW<br>JA4HAW<br>JF3PNQ<br>JF6XQJ<br>JH4CBM<br>JL1BYZ<br>JR1VAY<br>K1EFI<br>K5FZ<br>KB9DAK<br>N6PM<br>OH7TV<br>W2GW | <b>249</b><br>AF5CC<br>HL2CFY<br>IZ8GGF<br>JA8FFM<br>JH1APK                                                                                                                                                      | <b>246</b><br>GW4TSG<br>HL2EIZ<br>I0JBL<br>IV3KFB<br>JK1WSH<br>JR7GBL                                                                                       | <b>243</b><br>DS5TOS<br>G4XRV<br>JA2EPW<br>JS6TWW<br>K8ME<br>W1BR<br>W4PNY<br>WX2U                                                                                 |
|                                                                                                                                                                        |                                                                                                                                                                           |                                                                                                                                                                                                                  |                                                                                                                                                             | <b>242</b><br>EI9FVB<br>HB9DVO<br>JA4ZA<br>JH1ERJ<br>JH1WJR<br>JR1MLU                                                                                              |

|                                                                                                                                                                                                   |                                                                                                                                                              |                                                                                                                                                                                                            |                                                                                                                                                             |                                                                                                                                                                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| K3NQ<br>K3WWT<br>K4PB<br>K7FEL<br>KJ7M<br>LU6ETB<br>N2NS<br>N6HY<br>NF4A<br>PA3BWD<br>RC2A<br>VK3BDX                                                                                              | JA6CBG<br>JA7KE<br>JA9NFO<br>JE2UFF<br>K2XF<br>K8YYY<br>N8SHZ<br>WA6JA                                                                                       | N6IE<br>OE2BZL<br>PA0TCA<br>W0HBH<br>W2YR<br>W4GIW<br>WA1PMA<br>WY6N<br>YB2TX                                                                                                                              | DS3HWS<br>EA5AR<br>JA3NHL<br>JH1SOD<br>K8BN<br>K8EAB<br>KK9H<br>N9BX<br>NE3F<br>SM0XBI<br>W2NRA<br>W6YOO<br>WB2KSK<br>WD8PKF<br>WE4S                        | NY1V<br>W2KA<br>W8WVM<br>W9YE<br>WB2NPY                                                                                                                               |
| <b>241</b><br>AB5C<br>E21EIC<br>G8AJM<br>JA6AVT<br>JH1UBK<br>JP1IOF<br>K1XV<br>K7KB<br>KV1E<br>N4OA<br>N9SF<br>W5DNT<br>W5QM<br>W8FIB<br>WB8CQV                                                   | <b>238</b><br>IK2GAJ<br>JA0LXP<br>JF0JYR<br>K9GA<br>K9OR<br>KA4RRU<br>M0CSD<br>N4PJ<br>N5ZC<br>VU2CDP<br>VU2DCC<br>W3MR<br>W4KA<br>WA4QM<br>WB0TVY<br>ZL4AS  | <b>235</b><br>EA5B<br>EA7QW<br>EU1U<br>JA0KJD<br>JE1IBI<br>K0EOO<br>K0VSH<br>K4YJ<br>K5CWR<br>K8ZM<br>N2FF<br>N4IQ<br>NA5Z<br>NJ7G<br>NW4M<br>TA1CM<br>W2DXE<br>W7YW                                       | <b>232</b><br>EW4C<br>G3XLF<br>HL2ZN<br>JH0OXS<br>JH6DUL<br>JR3VMJ<br>K4ST<br>K5FNQ<br>KB1DMX<br>N3PS<br>N9PGG<br>NY2NY<br>RQ3A<br>SV8DOU<br>W6CYX<br>W9ZCL | <b>229</b><br>AA3LX<br>AE0P<br>DL8SDC<br>JA2VHO<br>JA7QQQ<br>K0HD<br>K3FM<br>K4CMS<br>KD1F<br>KI4DLS<br>N4NW<br>N9JR<br>NE6I<br>UR5FEO<br>W1WC<br>YB1TJ               |
| <b>240</b><br>G7SSE<br>IW3GJF<br>JA1DM*<br>JA2FSM<br>JF2OZH<br>K4QE<br>K9JU<br>KE8UM<br>KF0LA<br>KZ5DX<br>N0ABA<br>N4HID<br>PY2GG<br>SM3LGO<br>SP5LKJ<br>UX5UO<br>W0SZ<br>W8WEJ<br>W9LN<br>XE1RBV | <b>237</b><br>CT1BOY<br>G0VXE<br>HB9CXZ<br>JH1DGQ<br>JR0QFA<br>K1RV<br>K2NV<br>LB5WB<br>SM0MPV<br>UN9L<br>W6AER<br>W8UN<br>WA0ROI<br>WB8B<br>WB8ZRL<br>YO3JF | <b>234</b><br>DF7EE<br>DK2CC<br>HB9BYQ<br>HS1NGR<br>IK0LNN<br>JA2OLJ<br>JE2EBT<br>JH5HDA<br>JK1BSM<br>JR4LZX<br>K0VM<br>K4JC<br>K4MF<br>K6ZZ<br>KE5FXE<br>KX2A<br>ND4V<br>SV8CKM<br>W3WST<br>W9MO<br>WA5UA | <b>231</b><br>AD5WB<br>DK6OR<br>IK1IYU<br>JA1MZL<br>JH0AWC<br>K2RU<br>KD6UO<br>LZ2XF<br>N8HRZ<br>NA4EA<br>SM7NDX<br>W4UDH                                   | <b>228</b><br>7J1ADJ<br>AA0MZ<br>F1RAF<br>F5LIW<br>G3SBP<br>JA1OVD<br>JE2KSM<br>JF1RYU<br>JF1WLK<br>K4KGG<br>K5CD<br>KE0A<br>KE4UW<br>KE6V<br>RA3QUA<br>VR2CH<br>W5LO |
| <b>239</b><br>AG1A<br>DJ9RR<br>IZ1JMN<br>IZ2FOS                                                                                                                                                   | <b>236</b><br>HB9DQV<br>HB9ZS<br>IK2DUW<br>JA1HOM<br>JA1JYE<br>JA3KNN<br>JN1NOP<br>K1ACL<br>KM3J<br>KS4S<br>N4GN                                             | <b>233</b><br>AA9GR<br>AA9RR<br>AJ4A                                                                                                                                                                       | <b>230</b><br>AH0U<br>G3LUW<br>JA5NPV<br>JH7WQX<br>JI1VVB<br>K2SY<br>KC9K<br>N4TOL                                                                          | <b>227</b><br>DF8FT<br>DL2RUM<br>I0MWI<br>JA0DWY<br>JK1SQI<br>K0IL<br>K1GE<br>K2TER<br>K5GH<br>N1NU<br>N6OJ<br>NA9Q<br>W4DEE                                          |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| W5RF       | N7WO       | WB0N       | IT9ODQ     | K2AZ       |
| W5SL       | RW4CY      |            | JA2NNF     | LU4FW      |
| WA9GON     | SM7BHH     | <b>220</b> | JA7ZP      | N9KW       |
| WC2K       | SP6AXW     | AA6RR      | JG5RVQ     | PY2RO      |
| <b>226</b> | V51B       | DL4LAM     | K1RH       | SP7ICE     |
| DM2RM      | W7NN       | EA5DFV     | KK2M       | W0KCJ      |
| I0OSI      | W8LMG      | JP1GUW     | KU4BP      | W4WN       |
| JH1IED     | WN6K       | K1DJ       | N6QI       | WB6BFG     |
| JQ1YIW     | ZS2Y       | K1NTR      | OZ0J       | <b>213</b> |
| K2BA       | <b>223</b> | K1TZQ      | W0TM       | 9A1AD      |
| K2HAT      | AB4UF      | K4EU       | YO3IPR     | AG3V       |
| K2SD       | AF2C       | K4MIJ      | <b>216</b> | DK3UA      |
| KK0DX      | EA7DUD     | K5MT       | AC4VM      | HB9HIT     |
| KK4OK      | HB9HBZ     | K6MM       | CX2CC      | IV3FFI     |
| N2KX       | I8MTQ      | K7AWB      | DJ3XG      | JA0LFV     |
| N2SQW      | IK0WRB     | K9WX       | I1YDT      | JA1FVS     |
| N5ET       | IK2RZP     | KV4T       | IT9AAI     | JG1JPE     |
| N6BM       | IZ8MBW     | KZ9DX      | K7LV       | JG3RWX     |
| N9AOL      | K0NV       | ON4ATW     | KK4OW      | JR1EFG     |
| NG7M       | K6IPV      | SM0DSF     | KR4W       | KD4SN      |
| VE7TK      | KI6CG      | UR4IOR     | KX4TT      | N6PEQ      |
| W7HR       | KV4AA      | <b>219</b> | LB6KC      | N8GP       |
| W9DX       | KW4V       | AA8SW      | NC4RB      | NA2M*      |
| WB0O       | N4ENE      | F5JSD      | PS8ACL     | SM7GIB     |
| <b>225</b> | WC4H       | HB9BNQ     | W0SR       | VK3FM      |
| DK5RL      | <b>222</b> | HL5BMX     | W5VQ       | W1LE       |
| DS4AOW     | AK5Q       | IK5QPS     | WB3D       | <b>212</b> |
| EU1M       | DJ9SO      | JA1FJJ     | WS1L       | G4ZOY      |
| JA0EVI     | DL5XL      | K5JZ       | <b>215</b> | JA1BWA     |
| JA4CZM     | E77S       | KD2T       | 9H1EJ      | JA3LDH     |
| JF1MTV     | IZ7AUH     | KG6I       | AA7XT      | JJ2KDZ     |
| JH8NQV     | JM1VRW     | KI7AO      | DS4GKF     | JR2PZX     |
| JL3OUW     | K2AT       | KR2Q       | HB9IIO     | K3SX       |
| K0OK       | KB5UNX     | KR6C       | I5XFD      | N4FN       |
| K1JIU      | KS4YT      | N1KC       | IZ0BVU     | SM5AOG     |
| K3SF       | KU8X       | N6DX       | JR0AMD     | VK5GR      |
| K4JWA      | RA4P       | W5GA       | JT1BV      | W5DAW      |
| K5YU       | VE7BV      | W6GRV      | KF4NEF     | WW2DX      |
| MU0FAL     | W5THT      | WA3I       | KO6KD      | WY1G       |
| N0ODK      | W5UQ       | WW8W       | N8NN       | YL2TW      |
| NA2AA      | <b>221</b> | <b>218</b> | RN9N       | <b>211</b> |
| W0FG       | EA2AAZ     | DL2NOM     | W0TT       | JJ1JMZ     |
| W5GZ       | EA2AFV     | DL4NBE     | W1JGS      | JJ1KZZ     |
| W5TFW      | IZ1JLG     | G4VMX      | W4IS       | JO4JDU     |
| W8UV       | J11NJC     | I7PXV      | W6SL       | JR1JGA     |
| W9KVR      | K1NJ       | K5ALQ      | WA6HBR     | KT2C       |
| WE1P       | K4CGY      | KE3D       | ZL2AL      | M0HIH      |
| YO9FNP     | K4MV       | N4JT       | <b>214</b> | N1BY       |
| <b>224</b> | K5DV       | SM7WVZ     | 3A2MW      | VR2XLN     |
| JA8NFV     | K5ZQ       | TZ4AM      | DJ3AS      | W6UC       |
| JH1OGT     | KU4XO      | W3BJ       | F4GVO      | W6WF       |
| JO1LVZ     | RU0SN      | WA2NPD     | HB9VAB     | WA9BZW     |
| K1CBK      | W0BM       | <b>217</b> | JA7DPC     |            |
| N3RW       | WA0WWW     | IK0CHU     | K0QQ       |            |

|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>210</b><br>AA4LR<br>CU3AN<br>JA7FAS<br>JH6RTO<br>KD8RQE<br>N8BK<br>ND3L<br>NU1O<br>PY2WC<br>S54A<br>W5WP<br>W7FP<br>W9IL<br>WK8A<br>YB0DJ                                    | JA7MAD<br>JE3EDJ<br>K6ZP<br>KE1VT<br>LA6OP<br>M0IKW<br>N9AKR<br>NN9X<br>NW7US<br>OE1JIS<br>ON4ANN<br>RD9M<br>TF3DC<br>VK2CA<br>W1AW<br>W1MJB<br>W4GE<br>W6KK<br>W9QO<br>YB0MWM | XE1J*                                                                                                                                                                                                                                                                                                                                        | N4PYI<br>OH2LHE<br>RT5A<br>W1OP<br>W6AEA                                                                                                                                                                                                                                                                                                          | W6SHY<br>WA2VQV<br>XE1FAS<br>YV5LI                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>209</b><br>JE1PHH<br>JH8UQJ<br>K0LB<br>KB2FCV<br>KB4MRX<br>KO8SCA<br>N4TD<br>N9XX<br>PU1KGG<br>SM5BNK<br>W6DCK<br>W8BLA<br>W8HMK<br>WB0ULX                                   | <b>206</b><br>AG5W<br>CT1HHP<br>HB9CRV<br>IW9DNI<br>IZ4DIW<br>JA4DNC<br>JF1IRW<br>JH1FVE<br>K8NK<br>KK5OQ<br>KK9T<br>KW4CQ<br>N7NF<br>N8BJQ<br>NJ1H<br>W7IUO<br>WA3WZR<br>WI7P | <b>204</b><br>JL1GYZ<br>JM1SZY<br>KB5HC<br>KM9E<br>N7ELL<br>VU2IBI<br>W4GP<br>W7IV<br>WB8BZK<br>XE1L<br><br><b>203</b><br>7L2QAD<br>DF3EC<br>F5NBX<br>IK2RGT<br>IZ0BTV<br>JA0CIU<br>JA7JPZ<br>JH8NBJ<br>K0CS<br>K1VI<br>K4GO<br>K4JKB<br>K8YE<br>K9OW<br>K9TF<br>KA1DJ<br>KL7TC<br>KM7R<br>N4TV<br>N6PAT<br>NN5E<br>W1DYJ<br>W3BNN<br>WA3FRP | <b>200</b><br>HB9AGO<br>HB9FBG<br>IZ5FSA<br>IZ8EKL<br>JA3EY<br>K1ZJA<br>K3NF<br>KC6JAM<br>KM4VI<br>N1IA<br>N4HN<br>PY3VB<br>VK6LC<br>ZS1DX<br><br><b>199</b><br>AA3TH<br>AC0X<br>AD4AA<br>DL5EBS<br>HI3T<br>JH0RVY<br>JI1WLL<br>JR7ILA<br>K4SX<br>K4VNY<br>KI4WCQ<br>MU0GSY<br>N2RR<br>NC2Y<br>ON6KE<br>PB9FN<br>V51YJ<br>W6JZ<br>W9RXJ<br>WB4YDL | <b>197</b><br>4X4MF<br>BA4TB<br>EA1DLU<br>EA5HM<br>IV3AVQ<br>JA2MNB<br>K6TAR<br>K8SIA<br>KD1AB<br>W2CQ<br>W4DAO<br>W4HZ<br>WF8R<br>WQ5R<br>XE1H<br><br><b>196</b><br>AA4UC<br>CT3CD<br>DF2UA<br>G1VDP<br>HB9ESS<br>I7LGM<br>I8YAV<br>JA1XRA<br>N2GZ<br>N3QE<br>NA9A<br>SP3F<br>SP5MXZ<br>W3ML<br>W5AAJ<br>W6HYI<br>WB5NHL<br><br><b>195</b><br>CT1ELF<br>K3DFL<br>K4KEW<br>KE4S<br>KF9AF<br>N3XM<br>NA6MG<br>NN2D<br>OH6NIO<br>PP7LL<br>SQ7FPH<br>VE3YXO<br>W3SB |
| <b>208</b><br>7N3IJT<br>DL4FAP<br>HP2NG<br>JH0NOS<br>K0THN<br>K4WES<br>K5RJ<br>K9SG<br>KC2SST<br>KK8MM<br>N2ZA<br>N4SV<br>N6ZN<br>N7WS<br>NW6S<br>W1FA<br>W5FPT<br>WA6G<br>ZS1J | <b>205</b><br>AC9S<br>DL6UNF<br>GM0VRP<br>IK3GBG<br>JA4DHN<br>JA7JM<br>JA7MNF<br>JO3WHB<br>K4YYL<br>K5VR<br>KT4AC<br>KW1DX<br>N2KI<br>OH3OJ<br>WA4MME                          | <b>202</b><br>BV1EK<br>DL8DWL<br>IK5BOH/2<br>JR1IZM<br>N8WD<br>W3NS<br>W4RDX<br>W7TUS<br>W7VY<br>WE2N<br><br><b>201</b><br>GI4OWA<br>IZ0GYP<br>K0MFI<br>K2CYS                                                                                                                                                                                | <b>198</b><br>AG7N<br>DJ0MCH<br>F4WDL<br>IV3BSF<br>JA6ENL<br>JM1ESG<br>K7PT<br>KA1J<br>KZ1W<br>N3ND<br>RA3BL<br>VK6OZ                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>207</b><br>9K2BM<br>DG5LAC                                                                                                                                                   |                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

|                                                                                                                                                                                           |                                                                                                                                                                                                                                |                                                                                                                            |                                                                                                                                                                             |                                                                                                                                                                                                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>194</b><br>A65BD<br>EA5ZR<br>JK1DDG<br>K1LT<br>KP3AH<br>KR8T<br>NJ3K<br>SP6EIY<br>VU2LBW<br>W4DC<br>W5UHQ<br>W7PAQ<br>WA1NXC<br>XE1R                                                   | JP1LRT<br>K1RI<br>K8QKY<br>KF2OG<br>N4DWK<br>N7MQ<br>NK7C<br>NO0B<br>OV5O<br>OZ7DN<br>VK2HV<br>W5IP<br>W8UQ<br>WB4DNL<br>WF1H<br>WI8R                                                                                          | W6DPD<br>YB4CHP                                                                                                            | WV2I                                                                                                                                                                        | N6VS<br>N8AYY<br>NM1G<br>NV4A<br>UA9AEU<br>W6TK                                                                                                                                                                           |
| <b>193</b><br>7L4VYK<br>AE4CW<br>DH3KM<br>I4UUL<br>IZ5MOQ<br>JA0AXV<br>JA1QIW<br>JA3PRM<br>K1JD<br>KM1C<br>LZ2ZG<br>N3AIU<br>NU4B<br>PY8WW<br>SM5ELV<br>SP5IXS<br>W8NN<br>WA9DU<br>WB6CJT | <b>190</b><br>AA4U<br>DJ9KV<br>EC7B<br>F4DSE<br>G3WW<br>HL4CCM<br>JA2ITK<br>JA3AVO<br>JH8KFE<br>JI2UDK<br>K5RKS<br>K5TN<br>K7UT<br>K8ZT/QRP<br>KD0AA<br>N6MXU<br>OT1A<br>SM0BYD<br>VA3OKG<br>W2OR<br>W9ROG<br>WA8LRW<br>WB4GLI | <b>188</b><br>EA7AN<br>JA0GCI<br>JH7NTW<br>JS6SCC<br>K2AX<br>K2DC<br>N2ZZ<br>OZ9XU<br>PY2RN<br>W0PE<br>WV4V<br>YO2DFA      | <b>184</b><br>AD6ZJ<br>EA5RU<br>IK0HBN<br>JA7FVA<br>K3JM<br>N5FEE<br>NW7M<br>SM2EJE<br>UT7KF<br>W0MS<br>W6BK<br>WB2HJV<br>WB3BFC<br>WB5STU<br>WX0Z<br>YB1RUS                | <b>180</b><br>A61BK<br>AA4AK<br>DK1NAL<br>EA2AGV<br>JH1IZR<br>K8SL<br>N7VPN<br>NA5S<br>TF3JB<br>TF3VS<br>VR2XYL<br>W4DSM<br>WA6EZV                                                                                        |
| <b>192</b><br>F6FYD<br>IZ7GIT<br>K6XN<br>KJ4UZU<br>KJ4YLO<br>N4XYZ<br>UR3EO<br>VA2IG<br>WQ5T<br>XE1EE<br>YB1TQL                                                                           | <b>189</b><br>I0LYO<br>IV3KCB<br>JA1SGU<br>JG1SWM<br>K3HW<br>K6UXO<br>KY5I<br>N2MEE<br>N6NU<br>RM3DA<br>RN3CT<br>SM4BZH<br>W4AEJ<br>W5SUM                                                                                      | <b>187</b><br>4X6KJ<br>AF6PK<br>IK8GJR<br>K0KV<br>KM4NS<br>N6VNI<br>UN7BY<br>W2CG<br>W5BK<br>W5ZE<br>XE1YD                 | <b>183</b><br>IU0ICA<br>JA2KSP<br>JA3UNA<br>JE4CIL<br>K6LRN<br>LA7EIA<br>N4MIK<br>NA2U<br>YB2TS                                                                             | <b>179</b><br>DL5MHQ<br>IK1ZNM<br>JA1BON<br>JA3EEM<br>JH1XFR<br>JK1JAS<br>JR3ADB<br>K4OY<br>K4WZ<br>KB7AK<br>KE5TD<br>KJ6NZ<br>KZ2R<br>N3KV<br>SP5ELW<br>W0UC<br>W0ZS<br>W1HS<br>W4CCS<br>W4TUN<br>W5JMW<br>W8QXR<br>WC0W |
| <b>191</b><br>AA4NC<br>G4XEE<br>HA5CW<br>IT9IPQ<br>JH1FNU<br>JK1AJX                                                                                                                       |                                                                                                                                                                                                                                | <b>186</b><br>AE4M<br>K1BZ<br>K5EWS<br>K5QX<br>K6EGF<br>KC6X<br>N5QS<br>W8RV<br>WA5IPS<br>WB9W<br>WZ4RC                    | <b>182</b><br>I5FLN<br>I8LWL<br>IU8IYE<br>JA6SQR<br>JI1CQA<br>K5DCW<br>K7LAZ<br>KG4JSZ<br>KL0S<br>KS0JD<br>LA5LT<br>N8NA<br>N8NB<br>NZ5O<br>VU3CAU<br>W2NY<br>W6SFK<br>W7WZ | <b>178</b><br>AA8KY<br>EA8AXT<br>G4DDL<br>GM4KHE<br>IW0BYL<br>JA1ERB<br>K1ZE<br>K3VAR<br>KL7TS                                                                                                                            |
|                                                                                                                                                                                           |                                                                                                                                                                                                                                | <b>185</b><br>AD0K<br>JK7LXU<br>K0KP<br>K3PP<br>K9AQ<br>KE5BR<br>KQ4EE<br>OZ3SM<br>UN7BK<br>VA7ZT<br>W0QC<br>W2WG<br>W6RKC | <b>181</b><br>EI3CTB<br>IZ4AIB<br>JA1SZN<br>KY6R<br>N1HO                                                                                                                    |                                                                                                                                                                                                                           |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| KU1T       | NS3L       | N6VH       | JA1KXT     | K0FLY      |
| N4ST       | UA1OM      | N7GCO      | K8ZZU      | KN4FO      |
| N6DHZ      | UA9AGX     | SP5ES      | K9OT       | KR4BD      |
| OZ1HPS     | YB1RKT     | W1ASB      | KI2D       | SP7QHR     |
| W7HUW      |            | YB4IR      | N4BAF      | SV2CLJ     |
| WB6AXD     | <b>174</b> |            | N4MI       | VA7DX      |
|            | AG4Q       | <b>171</b> | N5MT       | W4PGC      |
| <b>177</b> | DL5KUA     | AA5N       | N6MB       | W8SAX      |
| 4X6UU      | HB9HVG     | AD3C       | RD3BD      | WA1ZIC     |
| IW8CGX     | JE4KCN     | CT2GZE     | SV1IZY     | WA5NOM     |
| IZ2EWR     | JL6USD     | DL5MM      | WA6QGH     | WB3JFS     |
| JE4RAL     | JR3TOE     | F9CI       | WB8EKG     | YO3AIS     |
| JF1LZQ     | K1XE       | JJ1BDX     |            | ZL3RJ      |
| JG3KLF     | K5CR       | JS6QOM     | <b>168</b> | ZS6IR      |
| K2JL       | K7STO      | K0PX       | A92IO      |            |
| K2MK       | K9HQM      | K2TV       | AB4GE      | <b>165</b> |
| K3OX       | K9UQN      | K4NTO      | EW1P       | AG6HE      |
| KF4VTT     | N7NW       | KB0V       | JA0PZJ     | CU3HN      |
| SM5CBM     | NG9J       | KC5LK      | JH1ORA     | EI5JL      |
| SP9IZV     | OH3PYY     | KP4DKE     | JH3EQP     | HK3PJ      |
| VK2AAH     | W5WI       | KW4J       | K0PC       | HL1VAU     |
| W0IKD      | W6FL       | N8WRL      | K0RAR      | IK0XIH     |
| W0JW       | WA4BIM     | ON6MX      | KF0RQ      | JE4WOK     |
| W1AO       | WA4NUF     | VU2MSA     | LU8ADX     | JF1KML     |
| W4KVS      | WB8QZM     | W0MU       | LX1CW      | JR1KBJ     |
| WD8KND     |            | WA4DOU     | OE1ALW     | JR6LDE     |
|            | <b>173</b> | WA5KBH     | R4FAN      | K3VPZ      |
| <b>176</b> | AB6CF      |            | SV1XV      | KG4CUY     |
| DL6NW      | AI9U       | <b>170</b> | VR2MY      | KG5NP      |
| F4FLF      | DM6MA      | DL2JIM     | WA9IVH     | LA2XPA     |
| G4AYU      | HB9DVZ     | EA3HDZ     |            | N1QY       |
| JH8FIH     | K6UNE      | EI5KO      | <b>167</b> | N2RJ       |
| JR1FHP     | K8JE       | EI6AL      | JA8BOV     | N3KS       |
| K7CTV      | KI6MQX     | JA1GVT     | JE3FOR     | PT2ND      |
| KK7YC      | LA9VBA     | JG1GJH     | KA5JSM     | RA0BA      |
| KT8D       | N7HN       | JG1RYQ     | KB8NTY     | RL3BZ      |
| KW9U       | N9ATF      | JK1BIB     | KD3HN      | VK3TC      |
| LA4JGA     | N9DR       | JQ1PCX     | KE3X       | W2FS       |
| N1JP       | N9IO       | K6JJ       | KH6XT      | WB2WPM     |
| VE1VOX     | NA6O       | K7CU       | N1ZJ       | WB9PNU     |
| W4LEW      | NC7B       | LA2GH      | N4PL       | WC4X       |
| W9WO       | NX2X       | LB7ZG      | N8JS       |            |
| WA3GNW     | SM0EUI     | N3WD       | N8OQ       | <b>164</b> |
| WD4IXD     | W2PD       | N4VN       | PT2ADM     | AC4BT      |
|            | W4DTA      | N6EM       | PY2SEX     | CT3DL      |
| <b>175</b> | W7VAS      | N8VV       | WA0SXV     | DL7JRD     |
| AG5CN      | WA7BNG     | NJ6W       | WA5NFC     | EI6IZ      |
| EA6UE      | WY7FD      | NX4TT      |            | IZ0GVZ     |
| IW1PUR     |            | VE1OP      | <b>166</b> | K6CF       |
| IZ0CKJ     | <b>172</b> | VE2YG      | AL7R       | K6GFJ      |
| JE3PCP     | EI1DG      | W0OGH      | DL1SVA     | KA1API     |
| K1ROA      | G6MXL      | WA4USA     | GM7NZI     | KB7QFE     |
| K4WY       | K5TA       | YO4AUL     | HL4XM      | KD8MQY     |
| KD4POJ     | KM4HQE     |            | JA1PVX     | N2XQM      |
| KF6HI      | LZ1XL      | <b>169</b> | JG3KMT     | N7WI       |
| KN7D       | N3AO       | AC0DQ      | JN4FNZ     | NA2P       |
| N7NG       | N5PA       | DM3CW      | JR6GHN     | PT7DX      |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| S50B       | JP7FSO     | OH3DP      | JA9RT      | JA3UOQ     |
| W6SIY      | K2HT       | VA3NXM     | JH2AJY     | JR7MAZ     |
| W9CSX      | K2OP       | W1EBM      | JL3DGI     | K0YL       |
| <b>163</b> | K4AR       | WD5BJT     | JM1LPN     | K3GO       |
| 4O3A       | KM4A       | XE1MW      | KA9OKH     | K8ROK      |
| AA4OC      | N7QT       | <b>158</b> | N5QZ       | K9MMS      |
| AD5MD      | N7VZ       | 9J2BS      | N7RD       | K9UWY      |
| AI4QQ      | NA6XX      | G4SGX      | NK7Z       | K9YZ       |
| DS4NPL     | OK2ZDL     | IK1UGX     | PY2CP      | KF9LI      |
| EA1AZ      | SM3PHM     | IK3DVY     | W1MR       | KK4XL      |
| F4CPF      | W5RDW      | IW0ECV     | <b>155</b> | LA2IR      |
| HA5BSW     | W6DOE      | JJ1KXB     | 5P5Q       | M0MCV      |
| IK2ULM     | W9GG       | K4HQB      | DK3QM      | N0VVV      |
| JA0MRW     | <b>160</b> | K8GWU      | F6KOP      | OH3FVP     |
| JA4GXS     | E70T       | KB2XJ      | G0THF      | SP5NON     |
| K0ABC      | EA1WH      | KC3AK      | IV3TDM     | W3DIY      |
| K0CF       | JA1ITJ     | KF7NN      | JA0EBV     | W8OM       |
| K4GN       | JA1UOA     | KJ7NO      | JA6SUY     | W8VK       |
| K4SAF      | JF3VEC     | N0SL       | K2DF       | WB4SON     |
| KE1B       | JG2LGM     | N4XMX      | K4EZY      | <b>152</b> |
| KO4PRE     | JK1EBA     | N6MM*      | K4WM       | AC6BW      |
| KW4MM      | JK1NPH     | N7JB       | KM2O       | AK9B       |
| LA1CO      | JM1JZN     | N8TFD      | M0IFT      | BX5AA      |
| N0AMI      | JR1CAD     | W0JMP      | N8IK       | DF2WF      |
| N4KM       | K7LY       | W8LIG      | NH6L       | DU1KT      |
| N7KDT      | N0IW       | WB2RAJ     | NO9E       | G4AFJ      |
| N9LEO      | N4MEC      | WB9ZNZ     | NU1T       | IK5BSC     |
| R3IS       | N5WA       | WT2P       | OE1HHB     | K2EK       |
| SM7CZL     | N8IL       | <b>157</b> | UT7EC      | K4RDU      |
| VA2LC      | N15F       | AB2E       | W5SV       | KD2OV      |
| W1OK       | W1TO       | E20YLM     | YB1AYO     | KE9S       |
| W1XV       | W9FF       | EI2JD      | <b>154</b> | N9GKE      |
| W4PGM      | YO8CRU     | JA0NZR     | AC8TO      | ON4LG      |
| W8MIL      | ZS6RJ      | JA1UBZ     | AJ8B       | R9JX       |
| WB9B       | <b>159</b> | JA3MHA     | DS5WQT     | W6RFF      |
| XE2YWH     | AA3AZ      | JE3OUW     | HB9ARK     | W7JET      |
| YO3DDZ     | CT1ESO     | JG1XBM     | JA0GZZ     | YV4DYJ     |
| <b>162</b> | DD0VE      | JH2NWP     | JA1IHD     | <b>151</b> |
| 4F1OZ      | DK8IZ      | KN7Y       | JA4HXF     | DF1IR      |
| AB1J       | EA1P       | N4QM       | JA8ANQ     | DL4KUG     |
| BH4IGO     | IK0WMJ     | N9AZZ      | JE6PJP     | J68HZ      |
| DJ7JC      | JA0ED      | N9MB       | JH1AQN     | JA2BUR     |
| DS3EXX     | JA4FKO     | NJ6K       | JR3QHJ     | JE1COB     |
| HS8KAY     | JG1WNO     | NZ3M       | K5DXR      | J13BFC     |
| JR4CZM     | JH1BHW     | PY1NS      | KC1ERO     | K1IG       |
| K0SRL      | K0IO       | W3HKK      | KL7NW      | K1QN       |
| KC4HN      | K1EDG      | <b>156</b> | NE5W       | K3GW       |
| NP3CW      | K8EB       | EA3HPX     | W4CIR      | K4DET      |
| W4NBS      | K9QJ       | G4FTC      | W5TMC      | K7LAY      |
| W8FN       | LA8ZAA     | GM3WIL     | W8TM       | K9AAA      |
| <b>161</b> | N1MD       | HB9HHH     | WA9MAG     | KE4BKL     |
| HB9GWJ     | N4GBK      | IZ0FUW     | WN7J       | KE8G       |
| HB9MXY     | N4VG       | JA1CCG     | <b>153</b> | KK4CLY     |
| HL3ERJ     | NE5S       | JA2ODB     | HB9BEM     | N7MB       |
|            | NF7D       |            |            | NU4I       |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| SM0NUJ     | W4DWS      | NJ1Q       | K9BQL      | K3HPA      |
| VA3EJN     | W4MA       | SM3DXC     | KE4FW      | K4AU       |
| VA3HP      | WA1EHK     | TF4M       | KG6D       | K5GZR      |
| W3HER      | WF7T       | WA2MUA     | KJ2U       | K6EV       |
| W5WLA      |            | WA3SKQ     | KJ4R       | K6GCN      |
| W6WA       | <b>148</b> | WW8RT      | KN7K       | K7VC       |
| WA9JWL     | 4F3BZ      | WY9V       | LB2TG      | K7YMG      |
| WC2C       | A71AM      | XE2B       | N2YBB      | LA8PDA     |
|            | AE0MO      | YB1BML     | N4UP       | LZ2HM      |
| <b>150</b> | AI6P       | ZS6UT      | N7ZA       | N2TC       |
| DK3BK      | F5NNN      |            | TG9AJR     | N7TW       |
| DK3FB      | IW5EIJ     | <b>145</b> | W4JVN      | NR0Q       |
| DL9SAD     | JF2AIJ     | 5T5PA      | W4UFO      | NS0D       |
| EI5GM      | JR3PKO     | AA5TL      | W7VS       | VE3NJC     |
| IT9ABN     | K5LY       | AC7JM      | WY0V       | W5VU       |
| IW7EDZ     | KA3GWD     | AL7TC      |            | W9BS       |
| IZ2MHT     | KB8ZUN     | DL1MEV     | <b>142</b> | WB1ASL     |
| JA7GZM     | LZ1MDU     | EA4S       | AA4DD      | WW6G       |
| JR7XOD     | VE6TL      | EA7LS      | JA1PUK     | YB3MM      |
| K5HK       | W4AFB      | F1OBJ      | J11UHZ     |            |
| K8WHA      | W4AG       | JH1CTV     | K2CJ       | <b>139</b> |
| K9RT       | W8VI       | JJ1OKK     | K3GT       | F5VML      |
| KI7M       | W9GM       | K5FXB      | K9UO       | F6FHZ      |
| KX5U       | W9MAK      | K9GWH      | KA6BIM     | HB9DTE     |
| N0TK       |            | KQ5M       | KO4DKI     | HL4CBX     |
| N6JOJ      | <b>147</b> | KS0M       | KV7N       | K0QB       |
| NM4SH      | AB9KZ      | N6KK       | LA1J       | K2IRM      |
| NZ6N       | EI7GY      | NS4X       | W8WV       | K2WJ       |
| ON6ZV      | G3VQO      | W3DQS      |            | K9TRV      |
| SM0BSO     | I4JEE      | W7NP       | <b>141</b> | KX4I       |
| VU2NXM     | IS0/YO3RA  | WR7Q       | 7K3QPL     | N0CKC      |
| W3KB       | JJ0LZQ     |            | 9H1AE      | N2SG       |
| W4IDX      | JK1OTP     | <b>144</b> | EA1T       | N5RN       |
| W4NE       | K3GGN      | AD0TR      | EI3ISB     | N7UJJ      |
| WL7OU      | K5UZ       | DL6DCD     | HB9EXQ     | PY2OP      |
| ZS1C       | K8MRT      | GM0VIT     | IZ3XEF     | R9MJ       |
|            | KB1HY      | K1TKL      | K2JK       | TA1PB      |
| <b>149</b> | KB9LIE     | K7QBO      | K4RM       | ZL3TE      |
| 7N2JZT     | SV8RX      | K8OS       | K5VG       |            |
| DS4DRE     | VE3FAC     | N5UE       | K8RCT      | <b>138</b> |
| ER0FEO     | W3NRJ      | RN0C       | K9AAN      | AC5AA      |
| JA0JPD     | WB8TGY     | TF5B       | KA5SYP     | DL5KUT     |
| K2KIB      |            | UY2UZ      | KA5VFU     | DL5ZB      |
| K2RET      | <b>146</b> | W0AIH*     | KE7BMG     | G0FWX      |
| K4TXJ      | AE5B       | WX3P       | N5JED      | JA0CVC     |
| K9EXY      | DM5JBN     |            | SV2JU      | JA1VRY     |
| KD4EE      | EA4D       | <b>143</b> | W1ITU      | K2YSY      |
| KM2E       | HP3TA      | AA4MM      | W1NA       | K6CW       |
| KP4DS      | JA3KWZ     | AF3X       | W3IZ       | K9BO       |
| N0STL      | K6NR       | DB4RG      | W5GOL      | KC9G       |
| NE0U       | K8ARY      | EI7JZ      | W6HDG      | KF6A       |
| NU4Y       | K8POM      | FM5DN      | WK9U       | KU9S       |
| NZ0O       | KB9AIT     | HB9AAA     |            | N0LD       |
| RT0F       | KM8AM      | JA1MOD     | <b>140</b> | N3PV       |
| TF3Y       | N6FS       | JF2RSF     | AD9DX      | N9BVA      |
| UA9MC      | N6RK       | K2OO       | EI6JK      | OD5YA      |
| W1DAR      | N9MR*      | K6LPO      | K0UBR      | OE6BME     |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| PV8ABC     | JA3MIO     | GM1BSG     | JK8VMB     | EA3NG      |
| V31CQ      | JA7MWC     | HB0WR      | JM1CMA     | EI3IO      |
| VE3MSC     | JJ1HLL     | HK4EB      | K0ARM      | F4GTB      |
| W0UHL      | JL2ULM     | JA5IBP     | K7GA       | HL2DBP     |
| W4EJG      | K3WGR      | JM1JIV     | KA5IAU     | JA6NQT     |
| WA1LAD     | K4OP       | K6ME       | KB3IFH     | JH1AWJ     |
| WA5POK     | KC3RKW     | KC2STA     | KD2NF      | JH4GXE     |
|            | KC9WPS     | KG6WIK     | N0AKC      | K6OJ       |
| <b>137</b> | N5JEY      | KI4TZ      | NG4DX      | K7PTC      |
| DL2RD      | NX8Y       | KR4DA      | NN6K       | K9YKL      |
| G3PSM      | S53MJ      | LA9KY      | VE3NKS     | KC2WUF     |
| HL1MKT     | W3UNX      | N1BKB      | W5EC       | KD5R       |
| JH1SBE     | W5IO       | N5EI       |            | KG2U       |
| K2CDJ      | W7QHE      | OH4KRN     | <b>130</b> | LU6XQB     |
| K2RKJ      | WA7HR      | OH7HM      | AA4QE      | N0JR       |
| K6IRA      | WB1DX      | VU2ABS     | DL1SWN     | R3BB       |
| KP4N       | WB3AVD     | W1GY       | JA2LMY     | TF3MH      |
| N9NFT      | WB6FWS     | W3MF       | JH3PRR     | UR9IDX     |
| NI4Y       | WB9IWN     | W6OUL      | JL4BSE     | W0QD       |
| OE3JAG     | WO5I       | W9SE       | K2MHE      | W5MF       |
| PY3OG      |            | WA6MRK     | KI0HA      | W6IS       |
| SM5CSS     | <b>134</b> | WB1S       | KN4JX      | W8BI       |
| SP3EPG     | AB0RX      | YO3GJC     | N2YF       | W9EBO      |
| TA1AL      | DL4ZAB     |            | N7TM       | W9TO       |
| W2GGY      | EA6AZ      | <b>132</b> | NS4F       | WA4UWD     |
| W4UEF      | IZ0FYW     | AA4FU      | OZ6TL      | WC4V       |
| W9MR       | IZ8DEO     | AK3E       | PU4MMZ     | WP4CQ      |
| WA0WOF     | JA5SEY     | AK6I       | W1MO       | WQ1H       |
| WA5YOM     | JA6GXP     | I8NLC      | W2FDM      | YB0AZ      |
| WG0G       | JR0GXA     | IK8OZV     | W9CTJ      | ZS6AKU     |
| WS1F       | JR1HYA     | IZ0COI     | WB8RFB     |            |
| YB2IQ      | K3KY       | JA9KRO     | YO8PS      | <b>127</b> |
|            | K7FL       | K4BNF      |            | 7Z1HL      |
| <b>136</b> | K7RAN      | K5SES      | <b>129</b> | AG4TO      |
| AC9GK      | K7YZO      | KD3UY      | AD6KQ      | DJ5DT      |
| G0OSK      | K9JDP      | KG8OU      | AE7U       | DL9GTB     |
| IS0EBO     | K9SUH      | KI7HO      | DS4EJA     | EA4TX      |
| KB8KIM     | KA9JCP     | KK5ID      | JA0AVS     | G8BCG      |
| NT5EE      | KD2SC      | M3DFW      | JA1PLT     | HB9TJG     |
| NT9F       | KF5WCP     | N3TR       | JA2ACI     | HK6K       |
| ON5GF      | KN4OK      | N4EDT      | JA3WMS     | I2YPY      |
| ON5RKN     | LB5GI      | N4QOG      | JH1RFM     | JA0BES     |
| VE3FRR     | N1AH       | NN3V       | JN1SUT     | JE2VYM     |
| W0ANZ      | N6XT       | ON6YH      | K7ORK      | JG1LRE     |
| W4GH       | NC6RJ      | SM7DXQ     | KB4KBS     | JG5DHX     |
| W4PV       | PA0QRB     | UW7UA      | KN4WOJ     | JH1HRJ     |
| W7KKC      | SM3WMU     | VU3WEW     | N9AVC      | JI1MNT     |
| W7SX       | SP2LLP     | W3KHZ      | SM2YIP     | JJ2VLY     |
| WX2K       | W2KNG      | W4MC       | VK5CE      | JR1LZK     |
|            | W4UAT      | W5FL       | W4BH       | K2GW       |
| <b>135</b> | XE2AD      | WA1HXX     | W7TG       | K7LFY      |
| AA5H       |            | WA1KXV     | WU7X       | KF3N       |
| AB4FH      | <b>133</b> | ZS1EL      | XE1ILI     | KS8W       |
| DL6WM      | 7J1ABD     |            |            | LA2LI      |
| GM5YTT     | DG1SGW     | <b>131</b> | <b>128</b> | N0AB       |
| HZ1GW      | DL8OH      | JF2OHQ     | A71XX      | N0DL       |
| JA1DCK     | G4NBS      | JH1IYY     | EA1AHA     | N1BZ       |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| N3GTG      | NN6CH      | K2JGL      | K1LTJ      | NR2D       |
| NA1RL      | SM5AFU     | KC2THY     | K3CWF      | VE3QAA     |
| ON5EQ      | W0XE       | KG4OJT     | K9MQ       | VR2ZXP     |
| VE3EDY     | W3ATV      | LA2XNA     | KK4ODQ     | VU3RGB     |
| VU2TMP     | W4AO       | LX2SM      | KU2A       | W1RG       |
| W0MF       | W5CWQ      | N1GFV      | N3ER       | W5RYA      |
| W3KN       | W6PG       | N6DVR      | N5ZY       | W6GJB      |
| WA2BOT     | WA4TMJ     | N9RE       | NA2R       | WT5L       |
| WB2KSP     | WM4AA      | OH3TY      | NA4MM      |            |
| WB9TFH     | WR2G       | PY2ADR     | NY4G       | <b>119</b> |
| WC2L       |            | SV7CUD     | OZ6EI      | DL2VWR     |
|            | <b>124</b> | VE3VHH     | PP2FN      | F5BAR      |
| <b>126</b> | 7L3SQL     | W2ARP      | TA1L       | HL2MHU     |
| AB9BH      | DJ3EJ      | W2WGK      | TA7AZC     | JA6JYM     |
| CU7AJ      | EC4KW      | W4UT       | UA0FDX     | K7LOL      |
| DS3EXT     | EI8IQ      | YB9WZJ     | UR5FLN     | LU9DO      |
| EI4HH      | G4RGK      |            | W3/NH7C    | N5SIX      |
| IK4TVP     | IT9YOZ     | <b>122</b> | W3JXP      | N6DW       |
| IU8GNY     | IZ1UKF     | AA0BH      | W4CC       | N8LCU      |
| JA5CDL     | IZ5BYJ     | AA5B       | W4KCM      | ON8PHD     |
| JA5XPD     | JA3AOP     | AB5YI      | W7PC       | SV1BYI     |
| K2GLS      | J11DMH     | DS4OMS     | W9MB       | SV2KF      |
| K5KDX      | K3SUI      | G0HSA      | WA7HQD     | VK7AP      |
| K5WRE      | K6VVK      | HC1HN      | WB7BBQ     | W1ZK       |
| K7PO       | K7HC       | IU4BJC     | WQ8T       | W3MRL      |
| K8GT       | KB8DID     | JA9ALR     | WT3Q       | W6ZPL      |
| K9QA       | KC2NJ      | K0HQW      | WU9D       | W8EOG      |
| KC5RR      | KC4AA      | K1AJ       |            | ZL2AO      |
| KK4CB      | KD9ZR      | K3DQB      | <b>120</b> |            |
| KM4CQG     | KE8NOA     | K4VAC      | AA2T       | <b>118</b> |
| KS4WA      | KK4TKJ     | K7BWC      | AC4TO      | 6K5AQY     |
| N1GNB      | KV8P       | K9KJ       | AE5LK      | AE1T       |
| N5HC       | N0YO       | KB4ET      | AI2S       | AJ6X       |
| N8YQX      | N4LSJ      | KN9N       | CT7ABD     | DJ9KM      |
| N9XG       | N5VBK      | N1ZZ       | CU2CE      | IZ0RPS     |
| VE3TMG     | NT4K       | N4GRC      | DS3DNT     | IZ1JIZ     |
| VK2DAG     | W0DD       | N9ATD      | DS5QLJ     | JA1CCH     |
| VR2VGM     | W6ELI      | UT9LC      | F5AQB      | JA2KPW     |
| W7FI       | W6ND       | W1ES       | IK8IPL     | JA6CMQ     |
| W9COS      | W8PAT      | W1HEO      | IT9JPS     | K5KEW      |
| XE3E       | WW5L       | W1KKG      | JA1DCO     | K9KJS      |
|            | ZL3REX     | W5HNK      | JH5OTE     | KA9JAC     |
| <b>125</b> | ZS6NK      | W6HB       | JJ1XVA     | KB3KJ      |
| AC4XO      |            | WF5I       | K3QB       | KD9BIE     |
| AF8C       | <b>123</b> | XE2MX      | K5TU       | KG5VK      |
| EI8GS      | AB4BJ      |            | K9CHP      | KM6WXB     |
| G4EHT      | AE5FM      | <b>121</b> | KJ6Y       | KX6C       |
| IK8PGE     | AI5EG      | 5H8HZ      | KM5VI      | KY6AA      |
| IZ8EYN     | DJ6OZ      | AK0A       | LU3XX      | LZ1XZ      |
| JP1GVC     | DS4DBF     | DL7UGO     | N0TR       | N3HYB      |
| K0MD       | G6NHU      | HA2EQD     | N0UCR      | N8KUS      |
| K5NOF      | IK0XKP     | IK6BMU     | N1TQP      | NA9L       |
| K9ARZ      | IZ8LMA     | JA1CPN     | N2SO       | VR2CC      |
| KD0KZE     | JA1GLE     | JA1EYN     | N3DV       | W4VG       |
| KK5J       | JA2HOL     | JA1WTO     | N3GS       | WA7ZXD     |
| KK7BR      | JH1RVQ     | JE2DOD     | N4UFP      | WA8RCK     |
| NA7RH      | JL3RNZ     | J15WDC     | NJ8G       | WB5TOI     |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| ZS2I       | W1HQ       | ZS4JAN     | K8CJY      | HB9BEP     |
| <b>117</b> | W7WES      | <b>113</b> | K9KDS      | HG6IA      |
| AD7L       | W9JJ       | AB1NS      | KH6P       | IZ1EPM     |
| CE3FZ      | W9LU       | DL2DCX     | N0OK       | JF3KOA     |
| F8EZE      | WA4VJK     | EA5DPL     | N8AID      | JH1FRW     |
| HB9MZI     | WW5RC      | EI2FG      | NQ4A       | JR2PAU     |
| IS0BZR     | <b>115</b> | F5EOT      | NZ7Q       | K3MSB      |
| IZ7QFN     | AA9WO      | F8GB       | S51DV      | K4KAL      |
| JA8WGX     | AF7WM      | G0UII      | W1USN      | K4RP       |
| JA9KA      | E74A       | G4NAQ      | W3WN       | K6DJ       |
| JM3GXU     | HL4RBR     | G4YCS      | W4LLP      | K6SLO      |
| K0FF       | IW2FLB     | HB9GZE     | W5GCX      | K9TVG      |
| K4AEH      | JA0NPQ     | JA2CPD     | WD8LTM     | KF8PD      |
| K9LCR      | JA3KKE     | JA4CSJ     | WF4W       | KN6HIP     |
| KA4AHU     | JH8LEY     | JF1AZQ     | WJ1B       | KV3W       |
| KB2S       | K8CR       | JG0HEW     | WN1M       | N1TQ       |
| KB5CSQ     | KB4CRT     | JH1GNU     | ZL3PAH     | N3YZ       |
| KO4PY      | KB7V       | K1JKR      | <b>111</b> | TF8GX      |
| KP4ED      | KG4URP     | K2KNB      | AD7XG      | W1ZZ       |
| KZ1X       | MM1PTT     | K4JDJ      | AJ6V       | W5JE       |
| M0NGN      | N7PIB      | K4JLD      | AK4N       | W6TCP      |
| N8AGU      | NE1RD      | K4TR       | EI4GNB     | W7YED      |
| VE7NY      | NG0G       | K7MO       | EI9CN      | W8TE       |
| W3LWH      | NW6V       | K9DUR      | F8DZY      | W9GFB      |
| W4ARK      | OE5MPL     | KA5OWI     | G4ZWY      | YB1SKR     |
| W4PG       | SP5BMU     | KB1OIQ     | HB9ECS     | YO5QAW     |
| WB9WHQ     | W4OV       | KB2TGU     | JA4DLF     | ZS5LEE     |
| YO6HOY     | W5WS       | KC0V       | JA5EEU     | <b>109</b> |
| <b>116</b> | WB4MM      | LU3JVO     | JE1TNL     | AA4RX      |
| 6K2ILX     | WJ5K       | S52R       | K2KYH      | AC8AZ      |
| AA0FT      | WS4H       | SV2DSJ     | K5NV*      | AF3K       |
| EA5GXI     | <b>114</b> | VA3AYA     | K8ZEE      | DL9QJ      |
| EI4BZ      | G3CWW      | VK7ZE      | K9JIG      | F5DBT      |
| G8GHD      | HC1HC      | W1FC       | KI2Y       | F8DHE      |
| IZ2CSX     | I0BJV      | W3JM       | N4NYY      | G0MMI      |
| JA5GOJ     | JA1CPU     | W6BBS      | NT5O       | JA1QEY     |
| JT1CO      | JA8EIA     | W7CD       | PT7CB      | JA9IWR     |
| JT1DN      | JG4OOU     | WB2UFF     | PV8AJ      | JH4GNE     |
| K1EO       | JM3XZC     | WB9YJE     | TA1UT      | J11ZS      |
| K4GHS      | JR4DHK     | <b>112</b> | TA2RC      | K0FD       |
| K4LCP      | K1RE       | 3C3CA      | VA6SZ      | K4AEN      |
| K8JRK      | K3PL       | 7Z1CQ      | W7WT       | K6JAD      |
| K8MN       | KB1W       | DL5FAC     | W8PE       | KB3Z       |
| KC1RET     | KI8AE      | G0DTX      | WB2AA      | KB7DT      |
| KD5RBU     | N3DD       | G3YFE      | WB8PKK     | M0AQM      |
| KQ5S       | NA1DX      | GM0SCA     | WU4B       | N4LS       |
| N0ATQ      | NG8T       | IK4EWN     | XE1ZTW     | N4WD       |
| N2ZL       | NK5K       | IS0BQE     | <b>110</b> | N6RVI      |
| N4KEB      | W0QKL      | JA4RED     | AC0B       | NN8L       |
| OE6CLD     | W2ZK       | JF3AHI     | AG5Z       | NS7K       |
| RW6MBC     | W8LR       | JH0LME     | CT7ANG     | NW6R       |
| SM1NJC     | WD0AJG     | K0XM       | DK4MX      | NX1P       |
| VR2IL      | WN0L       | K4HEB      | EA1BLA     | PF7M       |
| VY2RU      | WT9U       | K4ZMV      | EI9HX      | PV8DX      |
| W0LGQ      | YB2BNN     | K4ZRJ      | G4VWI      | SP7ASZ     |
|            |            |            |            | T88UW      |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| TF1A       | E73D       | HI7SB      | K8FB       | N8TEM      |
| VU3WUA     | EA2BFM     | IZ4IRO     | KJ8N       | N8WXQ      |
| W3GP       | EI5GSB     | JA3FRI     | KK4MA      | NA8W       |
| W4JDS      | G4FVZ      | JF7NNI     | KZ4EX      | OM6CI      |
| W5SG       | IC8XIL     | JJ1IRS     | LA9JKA     | OZ9U       |
| W7CB       | IW1PVT     | K6VWE      | LZ1JZ      | PY2YW      |
| W7VP       | IZ1XBB     | KA1CTL     | N2YU       | R6TY       |
| WA6URY     | JA3MAT     | KA9TOX     | N9APK      | RV4LC      |
|            | JE1CTA     | KD2RUY     | N9IXD      | VE3ZN      |
| <b>108</b> | K0FJ       | KI4NSP     | NC1M       | VK3MB      |
| 7M4CLF     | K2FJ       | KM8V       | NK7L       | W0VU       |
| AC8MR      | K2ZD       | KT5V       | OH6IH      | W5PD       |
| AC9DX      | K4LQ       | M0PCB      | PV8RR      | W9GXR      |
| DB9CR      | K6DLB      | N4DJT      | VU2DED     | WB4HMA     |
| DL1TPY     | K7UWR      | N6UOZ      | W1MRH      | WB7QXU     |
| DL2AMD     | KA4LBD     | N7MW       | W1PY       | WF8Z       |
| DL2NAI     | KB0EL      | N8OYY      | WB8LEM     | WX0B       |
| DM5TI      | KF2G       | N9ZJ       | WD4OHD     | YB1BUL     |
| DU1IVT     | KF6XA      | NG4C       | WK3A       | YO6HSU     |
| E70X       | KI0KN      | NI7F       | WZ9B       | ZS6HON     |
| EA5XV      | KJ4FZ      | PT2DF      | YU1LD      |            |
| G5CL       | KR4U       | PY2OC      | YV4EH      | <b>103</b> |
| IK1RKN     | LU5OM      | UA0ABB     | ZS1IS      | AF8P       |
| JA2DCN     | N0MHL      | VE3BHZ     |            | DS5JMG     |
| JA2KGQ     | N1UZ       | VE3XK      | <b>104</b> | EA2RY      |
| JH1OVY     | NC7M       | VU2MB      | 7N4OBV     | EI9GLB     |
| JR4NUN     | NI8Z       | W0TLX      | AA2WC      | FM4LV      |
| K1FUG      | OV2B       | W4/KL7GLL  | AA6XV      | HB0RER     |
| K3XO       | PP5VA      | W6KF       | AB5GU      | JA7HYE     |
| K8LBT      | RM6LW      | W7GB       | CT3DZ      | JF1KIG     |
| KC8YG      | SV3EXP     | WA3IIA     | DD8BA      | JI1FXS     |
| KE3ZT      | TA1CQ      | WA8Y       | EA4EJP     | JP1KHY     |
| KE7AUB     | UX5XK      | WV4E       | EI3HA      | K0LU       |
| KI4SFT     | V31MD      | ZL3RIK     | F6ARS      | K0OOK      |
| KJ2AM      | VA2GA      |            | G0DRM      | K1FBI      |
| KJ4SKO     | W5HY       | <b>105</b> | GW0ANA     | K2RNY      |
| KO4XI      | W8JA       | AA2F       | HA5DI      | K3PIN      |
| KW1X       | WB2BXO     | AI1W       | HB9BMY     | K3TXW      |
| LU2AH      | WB2MKX     | AP2IA      | JA1CC      | K4NI       |
| N2IFA      | WM4W       | DL9GTK     | JA1DHY     | K4PWS      |
| N3TTT      | WS7I       | E29TGW     | JA1RBY     | K4SAW      |
| N5FPW      | WU1U       | EA4E       | JH1MYJ     | K6XJ       |
| N5TW       | ZP6CW      | EI6GF      | JI4HKA     | K7HV       |
| N7TP       |            | EI8JB      | JQ2MPJ     | K9WMS      |
| NJ2X       | <b>106</b> | FM5FJ      | K0BRO      | KA7CVJ     |
| VE7VV      | AB6WQ      | G3LOJ      | K1TWF      | KP4DDY     |
| W4DVG      | AC7DX      | GM1TBW     | K2CQW      | KQ6K       |
| W6CN       | AC8IL      | HL4GHT     | K4WW       | M0UPL      |
| W7SMW      | DS2GOO     | JA1JYS     | K5JUC      | N1MIE      |
| WB5ZAM     | DS5MNO     | JE6UWU     | K7UW       | N8URE      |
| WC4B       | EA3AGY     | JJ2BLV     | K8WVA      | NB3R       |
|            | EW4DX      | JK1AIA     | KE4YOG     | NI5G       |
| <b>107</b> | F5VIF      | JK1AKA     | KE9V       | RX3BP      |
| AB7RW      | F6JSZ      | K0MB       | N1FOJ      | VE7XT      |
| BG8PA      | G0OJG      | K1ETA      | N3PW       | W0PPA      |
| DJ5FZ      | G0RPM      | K5WE       | N4PAJ      | W0RSJ      |
| DK2GP      | G3LPS      | K7CMZ      | N4ZR       | W2SUB      |

|            |            |            |        |        |
|------------|------------|------------|--------|--------|
| W4CU       | <b>101</b> | W3SW       | K3NO   | R2AB   |
| W7KHZ      | AA9D       | W4PM       | K3RRR  | UR8IDX |
| W7UV       | AB2NI      | W6OU       | K3WSU  | VA2EU  |
| W8EH       | AB4EJ      | WB5KSD     | K4GM   | VE1JF  |
| WA8KNE     | AB8YZ      | WM5H       | K4KYN  | VE3KKB |
| WC9C       | C31MF      | WU6K       | K4QS   | VR2PX  |
| YB1ALL     | DD9WG      | WX7B       | K4RSA  | VU2OY  |
| ZL1IM      | DL3XAC     | XE1AO      | K4TMG  | W0RMS  |
|            | EA4OR      | YB8HZ      | K5LLA  | W1MJC  |
| <b>102</b> | EA4UV      | YO2OXD     | K5MMH  | W2MW   |
| 4X1VF      | EA8TZ      | <b>100</b> | K5PSN  | W4CG   |
| 5W1SA      | G3VDB      | 2E0XAR     | K5VSD  | W4DFU  |
| AC0XY      | G4GEE      | 9M8DEN     | K5YE   | W4YR   |
| DB2WD      | G4PUQ      | A41ZZ      | K7VL   | W5YKU  |
| DL4FDM     | G8GNI      | A71EM      | K9EA   | W6OZI  |
| IC8SQS     | HB9PUE     | AA7UN      | KA2F   | W9KM   |
| IZ7QSS     | IK2HLM     | AC0DH      | KA4H   | W9ZT   |
| JH1IHG     | IU2LFP     | AD4J       | KB4DSL | WA1W   |
| K1MDA      | JA1KZP     | AE0SQ      | KB6IGK | WA2ALY |
| K2DH       | JA5ALE     | AE4VJ      | KC5N   | WA2VJL |
| K2DW       | JA5JUG     | AF9W       | KD1DT  | WA3UTC |
| K4HR       | JK3NSD     | AK1P       | KE1IU  | WA3YZD |
| K4KZM      | K0GEO      | AK4AO      | KF5MDZ | WA6VZN |
| K6BLG      | K3AXB      | DB6VH      | KF5TL  | WB0RXQ |
| K6JAV      | K3LA       | DC1TK      | KF9EX  | WB2ZEX |
| KA8HDE     | K5HX       | DK1MCS     | KG4IYS | WB6RAB |
| KB1AWM     | K8PGJ      | DK7GH      | KI0G   | WB6RJH |
| KG5POL     | K9GL       | DL3ANK     | KI3O   | WD1M   |
| KO3F       | KB5YN      | DL5JH      | KI4PG  | WD4GZW |
| N2CJN      | KC3OPI     | DS4GQR     | KK6MF  | WI0E   |
| N2FY       | KC4ZA      | EA5PS      | KL2R   | WK7W   |
| N4IR       | KE9UA      | EI2HZB     | KL7XO  | WM4D   |
| N8KOJ      | KJ5RC      | EI4DQ      | KR4Q   | WM9Q   |
| NA4D       | KU4A       | EI4GJB     | LA4EI  | WU1T   |
| NN5O       | LA3ANA     | EW4A       | M1EMC  | YB6LAY |
| R9GM       | M0PTZ      | F5JWH      | N0JX   | YE1AR  |
| S51MA      | M5LRO      | G0GFC      | N0KM   | ZS6CR  |
| SM0XG      | N3CAL      | G8GFF      | N0VTZ  |        |
| US8ZAL     | N4PF       | GW0KRL     | N1KI   |        |
| VK2GR      | N8ERL      | HB9HFM     | N3NVA  |        |
| W1GF       | NC8I       | IK7NXU     | N4GOA  |        |
| W4GHW      | NZ1I       | JA7PKV     | N5CR   |        |
| W7FS       | OZ5JQ      | JE7KCI     | N5LJL  |        |
| W7HJ       | PA3AIN     | JG3LDD     | N5LKE  |        |
| W7IMU      | R2ARR      | JG5VFK     | N7WFK  |        |
| W9GWP      | RZ6MJ      | JI1LLD     | N7WR   |        |
| WB4PWZ     | SV2BXA     | JN1RFY     | N8HM   |        |
| WB7QBS     | SV4FFL     | JR4VEV     | N8XS   |        |
| WD6T       | TG9AKH     | K0FTC      | N9MKC  |        |
| WD9IOK     | UA4PK      | K0JDD      | ND0B   |        |
| WN9A       | VK4BUI     | K1HC       | NE3K   |        |
| XE1SAX     | VU2OT      | K1JX       | NX6D   |        |
| YB0EIN     | W0ZX       | K1PTF      | OM2AGN |        |
| YB9AY      | W2FDJ      | K1XO       | OR4K   |        |
| YO6BHN     | W2GHD      | K2UF       | OZ1GCT |        |
| ZS2ACP     | W2GM       | K2UT       | OZ9GA  |        |
|            | W3RMS      |            | PY5VC  |        |