

## ARRL DXCC - 80 Meters

The ARRL DXCC is awarded to amateurs who submit confirmations for contacts with 100 or more entities on the ARRL DXCC List. As of 20 Jul 2025, there were 340 current entities on the list. The DXCC Honor Roll includes those who are within 9 entities of that figure for the Mixed, Phone, CW and Digital awards. The following listing of the DXCC membership contains the call signs and exact credited totals by endorsement level. Awards are NOT activated automatically; participants must apply to have a particular award (band, mode etc) activated when the qualifying number of credits is obtained. "Inactive" members (whose most recent DXCC application was before 1994-01-01 and who are not a current ARRL member) are shown in gray.

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

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

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

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| K5EK<br>WB3AVN                                                                                                                | <b>301</b><br>DF2IS<br>DJ9VA<br>DK2JX<br>EA1YO<br>I1EIS<br>JA2DPC<br>JF8QNF<br>K2TE<br>K5UO<br>K9MM<br>K9NU<br>KE9L<br>OE1ZL<br>OE5NNN<br>VE3EXY           | K4HB<br>KX4R<br>N2TN<br>N4QS<br>N5TY*<br>R5DT<br>SM3NXS<br>SM4DDE<br>W1RM                                                                         | LY1G<br>N5ZM<br>OE5FIN<br>OH2BLD<br>R6AF                                                                                                | JA4DLP<br>JF2UPM<br>K0XN<br>N1AC<br>N8BM*<br>OM4EX<br>SM0CCM<br>SM6DHU                                                             |
| <b>305</b><br>AC4G<br>F6BLP<br>G0DQS<br>JH2UVL<br>K0EU<br>K1DC<br>K5AQ<br>N1SV<br>N4DW<br>W3AP                                |                                                                                                                                                            | <b>297</b><br>AB6QM<br>DJ9HX<br>DK2GZ<br>EA3GP<br>F6EXV<br>IW1ARB<br>K4MWB<br>K9YY<br>LA3MHA<br>OE2LCM<br>ON4IZ<br>OZ4O<br>W3KX<br>W7DO<br>YV1DIG | <b>293</b><br>AD5Q<br>IV3YYK<br>JA2ZL<br>JH0INP<br>JK1OPL<br>K8FL<br>NI6T<br>SP3CGK<br>VA5DX<br>VE6WZ<br>W1BR                           | <b>288</b><br>9A2JK<br>9A4T<br>JA2FJP<br>JA3AAW<br>K9KU<br>KC7V<br>KN5O<br>NK1K<br>PY5EG<br>SM5CZQ<br>W1MU<br>W6XK<br>W7ZI<br>W9MU |
| <b>304</b><br>I4LCK<br>JF3KON<br>K3WW<br>N4AH<br>N5AW<br>NI0G<br>OK1MP*<br>ON4IQ<br>RA9CMO<br>SP9JZU<br>SV8BHN<br>W3GG        | <b>300</b><br>F6DAY<br>IZ1LBG<br>IZ8FFA<br>K2SY<br>K4CN<br>KV7K<br>MD0CCE<br>N0AV<br>N7US<br>OE8HIK<br>RA0FF<br>UA9FAR<br>W1CU<br>W6YI<br>YO7LCB           | <b>296</b><br>I1FQH<br>JA7QVI<br>JS2LHI<br>K1DG<br>LA8PT<br>ON4CD<br>UA3TT                                                                        | <b>292</b><br>K1LD<br>K4ZYU<br>K9EU<br>SM3VAC<br>SP5GH<br>UR5EDX<br>W2LK<br>WA3C                                                        | <b>287</b><br>EA1N<br>EA6VQ<br>F2JD<br>JA3AZD<br>JA6BZI<br>JH4JNG<br>N8DJX<br>N9EN<br>OE8RT<br>SP7HOV<br>W0MHK<br>WA2UUK<br>WS6X   |
| <b>303</b><br>HA7TM<br>JR1TNE<br>K2CL<br>K3UL<br>N4DB<br>N7FU<br>W2LO<br>W4DC<br>WA2VYA<br>ZS4TX                              | <b>299</b><br>AI9L<br>I0KDF<br>JA0EOK<br>K6ND<br>K8ZTT<br>KC9ARR<br>KZ4V<br>N6JV<br>OZ1AXG<br>RA3QK<br>W9IXX<br>WA1JMP<br>WA2HZO<br>WA7NB<br>WP4U<br>YU3AA | <b>295</b><br>AA6AA<br>AB3CV<br>G4OBK<br>IZ8FWN<br>JA9LJS<br>JF7DZA<br>K3PA<br>OZ8BZ<br>SP6CDK<br>W0YG<br>WA5VGI                                  | <b>291</b><br>DL5AN<br>EW2A<br>JA2IVK<br>JF7XKY<br>JH1IFS<br>JN7FAH<br>K4HGX<br>N9AU*<br>PY5EW<br>RW7M<br>VE1DX<br>W9OP<br>W9XY<br>WT8C | <b>286</b><br>A45XR<br>AA9A<br>I3BUI<br>IK0XBX<br>JA0GJJ<br>K2SHZ<br>NN4X<br>RA1QD<br>RU6L<br>W4FC<br>WB6RSE<br>YS1RR              |
| <b>302</b><br>DJ4AX<br>EA4KD<br>JA1KQX<br>JA9FPI<br>K1FZ<br>K5KLA<br>K5MC<br>N4NX<br>PY7DJ<br>R8TX<br>SM6BGG<br>UT2UB<br>W8GC | <b>298</b><br>HB9BZA<br>JA0CRI<br>JR6PGB<br>K2VV                                                                                                           | <b>294</b><br>DK5AD<br>IK4DRR<br>IV3JVJ<br>JA2EPW<br>JA9PPC<br>JO7WXN<br>LA2XPA                                                                   | <b>290</b><br>AJ1H<br>CT4NH<br>JA4MRL<br>LA7AFA<br>SM2OAN<br>W1YM<br>W2IRT                                                              | <b>285</b><br>DL5WW<br>K1DT                                                                                                        |
|                                                                                                                               |                                                                                                                                                            |                                                                                                                                                   | <b>289</b><br>9A4W<br>JA2XYO                                                                                                            |                                                                                                                                    |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
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| K5RT<br>N5KM<br>NE1B<br>NM6V<br>SP7ITB                                                                                                                                                                                                                                                                                                                                                                                                                                    | K8EUR<br>N6DX<br><br><b>279</b><br>DL4CF<br>E72U<br>HB9DDZ<br>I4KDJ<br>IT9JNR<br>JA2AAQ<br>JA4DEN<br>JA4FKX<br>JI2KXK<br>KF0QR<br>N8LJ<br>SM5FUG<br>SP1MGM<br>W1ZK                                                                                                                                                                                          | K0JUH<br>K3MSB<br>N1RR<br>N5FG<br>ON4ACG<br>SM4CTT<br>SV2AEL<br>W1KSZ<br>W5AJ<br>WS9V<br><br><b>274</b><br>CT1BH<br>F4BKV<br>I1JQJ<br>IZ8VYU<br>JA9NLE<br>K1NU<br>LA7HJA<br>N6ET<br>UN9L<br>W3DRY<br>W8TE<br><br><b>273</b><br>AH7C<br>DF2RG<br>EA5BY<br>HB9LCW<br>JA1HQT<br>JA1SJV<br>K4JJW<br>K5FUV<br>K7XB<br>N9UA<br>RN3CT<br>SV1DPI<br>UN6T<br>W6TMD<br>W7WM<br>WD5K<br>WN6W<br><br><b>272</b><br>HB9DDO<br>JA1ANR<br>KD0Q<br>W1TYQ<br><br><b>271</b><br>AG4W<br>DJ5AV<br>JA6LCJ<br>K5XX<br>K9MK<br>NA5C<br>VE3BW | VK3QI<br><br><b>270</b><br>IZ8XQC<br>JA2THS<br>JA4FHE<br>JD1AMA<br>JE2LUN<br>JF1UVJ<br>K0DEQ<br>K1NTR<br>K5PC<br>N3KV<br>SM4AZQ<br>W6SR<br>WB9CIF<br><br><b>269</b><br>IV3GOW<br>JA2BDR<br>JA3ENN<br>JA4PXC<br>K6SIK<br>NX0I<br>VE3FF<br>W2SM<br><br><b>268</b><br>DL5ZB<br>DL6ZXG<br>EA7TV<br>EU1KY<br>HB9HFN<br>IK7JTF<br>JI4POR<br>JL1UXH<br>K4SE<br>K8NVR<br>KB0EO<br>N7RO<br>W4OX<br>WB4TDH<br>WB5JID<br>WE9R<br><br><b>267</b><br>DL7BA<br>JH1NYM<br>JR3OEH<br>K1FK<br>K4JLD<br>K8BN<br>LB8DC<br>W4YV<br><br><b>266</b><br>CT1FMX | EA3WD<br>JA0DIN<br>JA4EPE<br>JA4IYL<br>JL1ARF<br>N5OK<br>ND0N<br>SP8FNA<br>W6UC<br>W9OO<br><br><b>265</b><br>AJ3K<br>K0TT<br>K4TT<br>N7GR<br>N7KA<br>N7XR<br>NY0V<br>SM0NJO<br>W9YSX<br><br><b>264</b><br>KD6WW<br>SP1JRF<br>WX0V<br><br><b>263</b><br>EI6FR<br>JA5XAE<br>K7EG<br>KP2A<br>N4QQ<br>RM0F<br>SK3PY<br>SK7AX<br>UT7UV<br>W6RLL<br>ZS6EZ<br><br><b>262</b><br>K3KY<br>K7BG<br>K8GI<br>WF4U<br>WO2N<br><br><b>261</b><br>JH7IAJ<br>K2NV<br>K8VC<br>K9XD<br>LA3WAA<br>W5XC<br>W7MO<br>W8HW |
| <b>284</b><br>AD1C<br>G4IUF<br>JA7ZP<br>JH1TWT<br>K3WC<br>K8BCK<br>KA9CFD<br>UN7JX<br>W1ECT<br><br><b>283</b><br>AA1ON<br>G4WFQ<br>JF2XGF<br>K0CS<br>K1HTV<br>KM1D<br>MM0EAX<br>RU3QR<br>RW4NN<br>SM6BZV<br>W0FS<br><br><b>282</b><br>CT1IUA<br>DK3DG<br>DL9TJ<br>EA5RM<br>G3WPH<br>K8YSE<br>K9US<br>LA9AJA<br>UW2ZM<br>W7BEM<br><br><b>281</b><br>DK2NG<br>EA6ET<br>K1OA<br>K4NA<br>NV9L<br>ON4ATW<br>W9AJ<br><br><b>280</b><br>AF9H<br>CU2DX<br>DM5EE<br>G5LP<br>JA8ISU | <b>278</b><br>4Z5MU<br>CX6VM<br>EA2IA<br>I6FLD<br>IK6GPZ<br>K7SO<br>RW3RN<br>US0KW<br>W1UK<br><br><b>277</b><br>AB4IQ<br>AJ6T<br>DL6KR<br>EA3JL<br>G0OIL<br>G4GIR<br>HK3W<br>JA3FGJ<br>JE1PNX<br>K6YRA<br>LU2NI<br>ON4GG<br><br><b>276</b><br>HA9PP<br>JE1SYN<br>K8WK<br>OE2BZL<br>VE3LYC<br>W5TCX<br><br><b>275</b><br>AA5AM<br>JE7ETY<br>JE7RJS<br>JE8BKW |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

**260**  
JA2KVD  
JF3LOP  
K1BD  
K1GG  
K3LR  
N7NG  
W5LT  
W6RW  
ZS1LS

**259**  
JA2NDQ  
JA9NFO  
JH1ORA  
JH9AUB  
K2LS  
K7NN  
LA5LJA  
N2TU  
SM6CUK  
W8UV

**258**  
AB9V  
DM2DXA  
JA1FQI  
K2AZ  
K5GKC  
KR4F  
R9SA  
UN7LZ  
W4FQT  
W6VX  
W8LGJ  
WO7R

**257**  
I2TZK  
IK2QPR  
JG0CQK  
K2TK  
K5WK  
K9IR  
NA2M\*  
W0GJ

**256**  
AC6HY  
CU2AP  
DF2GH  
G3VKW  
HB9CXZ  
KB8VAO  
N5GH  
W2FCR  
W5ZG

**255**  
EW4M  
IK0HBN  
JA9TWN  
JP1IOF  
OH2IS  
RD3AW  
W4WM  
W8OI

**254**  
CT1GFK  
DJ5JH  
EA5AT  
JA5BLB  
K3SV  
K8TL  
KE9ET  
N3QE  
N8OC  
VE7AHA  
W7LR  
W8HC  
WD8PKF

**253**  
4O3A  
CT3MD  
DJ4XA  
DL5CW  
JE1BMJ  
JJ3HGJ  
K1LPS  
K1LT  
K3JT  
WA9PIE  
YO2DFA

**252**  
DL8OH  
EV1R  
JA7JWF  
JA7MA  
JF1WPB  
JF6DSZ  
K3ND  
K4FJ  
K7LJ

N5UL  
N9BX  
NU8Z  
PY2RO  
RU1AO  
W1YIF  
W5CIA  
W6NWS  
WA8WV

**251**  
EA5KA  
G0EHO  
K0BBC  
K6FG  
N1EN  
NE8P  
SM4EMO  
SV1JG  
W3GQ  
W7KW

**250**  
HB9DHK  
IZ3ENH  
JA1MRM  
JA6BJV  
K1HT  
K5JZ  
N9FN  
RN9N

**249**  
AA4R  
DL4SZB  
IK5DNF  
JH1OBS  
K0BJ  
K4XI  
K6AM  
KF8UN  
LB2TB  
N4EFS  
RD3A  
WA9CVK

**248**  
AA1AC  
AA4MM  
DK3WW  
DK8MCT  
F6GCP  
JA8RJE  
JE1LFX  
JH0BQX  
W1VT

**247**  
F5CQ  
IK8EPC  
JA1RTX  
JA1WSK  
JA3APL  
K4WA  
K4XD  
K9OW  
RA5BM

W0DJC  
WA6F

**246**  
E73Y  
GM3PPE  
IK3SWB  
IW0SAF  
JA2VQF  
JA3GN  
JA3MNP  
JA7MOL  
N4TJ  
N6UC  
UR3EO  
WX0B

**245**  
DF3UB  
DL1DA  
DL5EBE  
JA9APS  
K0II  
K3RA  
K6SRZ  
PA3EWP  
PC3T  
PY4OY  
RU6M  
SM4BNZ  
W2KKZ  
W2WG  
W3JX  
W5ADD

**244**  
EI9FBB  
JN1RQV  
K6KO  
N5LZ  
SV3DCX

**243**  
9A1AD  
I2EOW  
JA1GTF  
JA9FAI  
JM1FHL  
JS3CTQ  
K0VSH  
K9JF  
K9MBQ  
KK4CB  
LA2QM  
N4GN  
N5TW  
SP6A

W7SX  
W8DCH  
WO2T

**242**  
EA3GHQ  
F5PAC  
IZ8DFO  
K1LI  
K2PK  
K8ROX  
LB6KC  
N5XZ  
NO2R  
NW7E  
PY2KP  
PY2SP  
PY2XU  
SP5IWA  
TF3SG  
W1YW

**241**  
EC3A  
G3KWK  
G3VPW  
IV3DXW  
JA0DWY  
JA1IZZ  
JH1RFR  
K9OT  
W2JU  
W2XI  
W4BP  
WA3AFS  
WB9EEE

**240**  
AF4HX  
F5LVL  
I0JBL  
IK4PLW  
JE7JDL  
K4EM  
K5TA  
KB1JZU  
NS6C  
ON4ON  
VE3VHB  
W8TN

**239**  
G3KMQ  
JE3ENP  
JN1BMX  
JR2LJO  
K5ZD

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| LA0FA      | JH4HMG     | <b>230</b> | K4JAF      | K50T       |
| N3MN       | JH7RXU     | JA6VQA     | K4RO       | K5VIP      |
| SM5OJH     | JL1RUC     | JG1WSC     | K5PS       | K8JJC      |
| UX5UO      | K7PI       | J11DHY     | K5TT       | ON5UE      |
| W5FI       | KD3CQ      | K0KVR      | K6KLY      | RM3DA      |
| W7ZJ       | KQ8M       | K1EFI      | K6RO       | VE3CFK     |
|            | LU3CQ      | K4XR       | N4PY       | W1LW       |
| <b>238</b> | N5MOA      | KD0PO      | N7IR       | WA4LOX     |
| G0BLB      | N5ORT      | KS1J       | RN8W       |            |
| IZ0RVI     | NE0U       | N1IBM      | SP8HKT     | <b>223</b> |
| JH3CUL     | SM7HCW     | N5JB       | VE3CRG     | EI9JF      |
| K2SX       | W0TT       | N9RD       | W1SKU      | EU1U       |
| K7SP       | W7/DL1UF   | VE7JO      |            | JA7BWT     |
| N9RS       | W8KEN      | W5ODD      | <b>226</b> | JH1BNC     |
| VE7DX      | WB7B       | ZL2IFB     | AE5E       | K3ANS      |
| W7CT       | YL2KF      |            | DJ9ON      | K7LV       |
| WA2NPD     |            | <b>229</b> | EA3CJ      | K9RT       |
|            | <b>234</b> | JA1XAF     | JA4ITW     | LB5WB      |
| <b>237</b> | IZ5MOQ     | JH8GYP     | K2EK       | N6HC       |
| AA7G       | N5ZC       | K7BV*      | K4ZIN      | ON4CAS     |
| BH4QYX     | OH1ZK      | K7WP       | N8PW       | SM5CBM     |
| IK0AGU     | SM7IUN     | KA8SYV     | NE3F       | W0HBH      |
| JA9AGN     | SV1ACK     | KB1EFS     | PY2NQ      | W5VX       |
| JE2LPC     |            | KT8X       | VK3HJ      | W6SL       |
| JE2OVG     | <b>233</b> | N4HB       |            | XE1VIC     |
| JR1BAS     | J18DGO     | N7QT       | <b>225</b> | YL2TW      |
| K1RO       | K2UR       | OE6CLD     | DS1JFY     |            |
| K8FH       | KQ3F       | UR5FEO     | EA1AF      | <b>222</b> |
| KG6I       | KT1V       | WB8B       | HB9SLO     | CT1FCX     |
| KI5BLU     | N8BJQ      |            | I8JIT      | EA5RU      |
| N1ZZ       | RA3SS      | <b>228</b> | JA2FBC     | HB9AAQ     |
| OE3EVA     | XE2X       | DL6UAA     | JA6BEE     | HB9CEX     |
| W4ABW      |            | EA1DLU     | JA8DRK     | HB9TKS     |
| WB8BPU     | <b>232</b> | EA8BYR     | JH1QAX     | IK0PEA     |
|            | DL1DUO     | I5HOR      | JH4PMV     | IZ8IEV     |
| <b>236</b> | F3SG       | IZ8GGF     | K0SD       | JA5FBZ     |
| DL1AP      | JE2DZC     | JA2HYD     | K9MMS      | JR6FC      |
| GM3YOR     | JH4ALY     | JH1HHC     | KU0A       | K4WM       |
| HB0CC      | K2KA       | K4RG       | N2DPF      | KF7PG      |
| JA7QFU     | LA9VFA     | K6EME      | N2JJ       | N2BJ       |
| JJ1DWT     | NX7K       | N3RC       | N8KOL      | N6MZ       |
| K1ESE      | RL3FA      | OZ7OP      | OZ2RH      | OE8SPW     |
| K1USA      | S54A       | W0CP       | PE1L       | W3BW       |
| K4ZO       | W0LS       | W2GG       | RU3A       | W5VQ       |
| K9FN       |            | W4HG       | UA0BA      |            |
| K9YC       | <b>231</b> |            | W6BJH      | <b>221</b> |
| LA5YJ      | 9H1SP      | <b>227</b> | W7YAQ      | A65BR      |
| OZ1LCG     | CT1FPQ     | DL6JZ      | W8CZN      | AA5AU      |
| SM3CBR     | K1ZE       | EI2GLB     |            | G4XRV      |
| SM5CAK     | K3VAT      | F6FXU      | <b>224</b> | IZ2EWR     |
| W1ZT       | K4PB       | HL2WA      | AI2Q       | JA5BEN     |
| WE0Q       | N4RWG      | IK4FNF     | CT1EAV     | JE6TSP     |
|            | W1TO       | JA2CXF     | DL6MRS     | JR6LLN     |
| <b>235</b> | W6TC       | JF1IRW     | DS5RNM     | KI0KB      |
| DO4DXA     | W8WEJ      | JH2SON     | JA8EKU     | N0KV       |
| HB9BUN     |            | JK1EXO     | JH8RZJ     | N4TV       |
| JA7LMZ     |            | K3SEW      | JK1AJX     | NA5DX      |

OE1AZS  
PA3CSR  
SM3LGO  
W0VX  
WB3JFS

**220**  
HS1NGR  
JA0AOO  
JA1PTJ  
JR7WFC  
K1KI  
K1YR  
K4EA  
N2WLG  
UN7TW  
W8RLS

**219**  
JA2TBS  
K6FW  
KE9I  
KQ4AV  
N4LR  
SM0BYD  
SP6M  
WW3S

**218**  
CT3HF  
JA2AHH  
K1XM  
K4MS  
KS3F  
S55DX  
W0AWL  
W1OPD  
W5FKX  
WB8CQV

**217**  
EA1RT  
IK2ANI  
JA1GRM  
JA3LDH  
JA5JUG  
JE2EHP  
JK1GOK  
JR2UBS  
JR5JAQ  
K6DT  
OE3SGU  
OE5RLM  
OH6NIO  
ON6AA  
W1RR  
W6AUG

W6RKC  
W7HPW

**216**  
AB5C  
HB9CQK  
JK3BLD  
JR7FRW  
K8QM  
N4ONI  
N7TY  
N7UN  
UT3UZ  
W0DD  
W0RX  
W0SZ

**215**  
5B4AHJ  
DJ9RR  
DL1SMA  
K1GE  
K3FRK  
K7ZA  
KB2FCV  
KF6HI  
KX2A  
LA7WCA  
N1GC  
N2WB  
PA0ZH  
PY2MC  
W9ILY  
WB8K  
WC4X  
YB5QZ

**214**  
E70T  
HB9IQB  
JA1OND  
JI4WAO  
K0LUZ  
K1KA  
K5WAF  
K8RRT  
K9NR  
RU0SN  
W2AY  
YB0COU  
YO3CD

**213**  
AA8CH  
DK3UA  
DK7YY  
DL1SDH

EA7SG  
EW1BA  
JA7KY  
K3OX  
N8II  
NN4R  
NR4M  
SP7CVW  
VE7SZ  
W4VIC

**212**  
DL1HRN  
DL1TRK  
IZ5JMZ  
JR3HZW  
K2AX  
K7VV  
K7WJB  
KJ9C  
KL0S  
LA9GX  
N9ISN  
NN4SS  
RD3BD  
SV1GRE  
W3RJW

**211**  
CT3DL  
JH4CPC  
JN7DOS  
N2LM  
PA7TWO  
RX4HW  
SM5AOG  
W1AO  
W1WC  
W6SZN  
W8MET  
W9EWZ  
WW2DX

**210**  
AA8OY  
BH4IGO  
DJ5DT  
JA7LGE  
JG3LGD  
K5VWW  
K7ORK  
K8KS  
K9TF  
KG9Z  
KT2E  
N2NS  
N5BO

N9JV  
W4WT  
W9JJB  
WA5POK  
WB5XX

**209**  
AC4TO  
AE0P  
DM1TT  
IV3VBM  
JA2XCR  
JG4AKL  
JT1CO  
KJ6NZ  
N3KS  
N4XP  
RU1AB  
UA3ECJ  
W3OOU  
W4ZX  
W5SL  
W7NN  
WB8ZRV  
WL7E  
XE1KK  
ZL2AL

**208**  
EA8AXT  
GW3SFC  
JA0DET  
JA1NWD  
JA5WIZ  
JA6WJL  
JH6JMN  
K7ZD  
K9ZM  
N4TL  
RQ3A  
UA3FF  
UW7UA  
W2OO  
W4MAY  
WE1P

**207**  
AA5AT  
HB9BAT  
IV3TDM  
K1KO  
K1NJ  
K4JPD  
K4YYL  
K7UT  
KA7T  
LA2PA

N1QY  
N3OC  
RU9UC  
WS5W  
YO2RR

**206**  
AB0CT  
JA1FNO  
K6NR  
KA1J  
LA6UL  
NA9RB  
OH1JP  
W1NA  
W2QO  
W7AL  
W9YE

**205**  
JA0NZR  
JA2ATE  
JA8EJO  
JH6PFY  
K1UU  
K2MYR  
K5QX  
K6ZZ  
KA8ZPE  
KU4XO  
LU8EKC  
RT0F  
W1SSN  
W5DAW  
W5VY  
WA0I

**204**  
AI6Z  
JA8JO  
JH4FEB  
K1CA  
OH8NW  
SV1VS  
W6KK

**203**  
DJ3GW  
EA8AKN  
HA7UW  
IK0HFO  
IK4HPU  
JA3MHA  
K1IT  
K3GT  
K3OSX  
K3XA

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| N0RN       | W8WRP      | K4CM       | SM4CTI     | UA0FO      |
| N6HY       | WB1S       | K5FNQ      | SM7BHH     | W7SLB      |
| SV9COL     | WZ8P       | K8BL       | SP5ES      |            |
| VE6LB      | XE1H       | KK1W       | SV2DGH     | <b>189</b> |
| VE7UF      | <b>199</b> | N7WS       | W5WP       | AA4NC      |
| VK3BDX     | I4MKN      | NA2AA      | YL3DQ      | JA1DM*     |
| W8KA       | IK5RUN     | PY1OL      |            | K2QMF      |
| <b>202</b> | JH4GJR     | UT7KF      | <b>192</b> | K4JC       |
| JA8BNP     | K1BZ       | W2FV       | AE6Y       | K8TVD      |
| JH4ADK     | K2XF       | W2YE       | I2YWR      | K9GWH      |
| JH7BKN     | KJ6P       | W7AH       | IK5ZUK     | N0RB       |
| K2FW       | SM4BZH     | WV4TN      | JE8TGI     | NI5F       |
| K6TAR      | UA0SC      | ZS1A       | K6PJ       | OH3OJ      |
| K6YUI      | W2GW       | <b>195</b> | K8UT       | PA5TT      |
| PY5CC      | W3OA       | A92BE      | N7BT       | PY2VA      |
| SM3PZG     | WA1S       | AA8LL      | W1EQ       | RA3QUA     |
| SM5ENX     | ZL4AS      | AC6T       | W4GIW      | SM2DMU     |
| W5BPT      | <b>198</b> | DS5TOS     | W4RFZ      | SM7GIB     |
| WA4CEM     | CT3KN      | HB9DOT     | W5ZO       | SP9WZS     |
| WD9DZV     | DF7EE      | IZ2FOS     | W8GNM      | W0YK       |
| <b>201</b> | HK4SAN     | K4MF       | WA4BIM     | W2LE       |
| CT1BWU     | K0DEW      | K4OY       | YO3DDZ     | W5KFT      |
| F6ECI      | K5GH       | K9GA       | <b>191</b> | WT3Q       |
| HK1MW      | NA4EA      | KA1ERL     | AD6W       | <b>188</b> |
| JA1LSP     | SP1DSZ     | KX4TT      | IK5CBE     | JA2FGL     |
| JE1CTA     | UA3O       | N1NY       | JA1PMN     | JN1GTG     |
| JE2RDO     | W2PS       | N8SNM      | JH1AGU     | K0TV       |
| JG8FWH     | W9PZT      | NA2P       | K0GY       | K7WE       |
| K1JIU      | WD4LBR     | SM5CLE     | K1TO       | KA4RRU     |
| K8YTO      | <b>197</b> | TI5RLI     | K1ZN       | SV1FKZ     |
| LA6OP      | AC9EM      | W4RDX      | K7FL       | W4GE       |
| N9SF       | DL9FCY     | W8FIB      | K9OR       | W7HR       |
| TI5KD      | JA2IYJ     | WB4YDL     | KF0LA      | W7IV       |
| W2CG       | JA3CMD     | WD0DAN     | KR2Q       | WP3R       |
| W6AEA      | JA8XQI     | YO9FNP     | N8NN       | ZL4TT      |
| <b>200</b> | K4CMS      | <b>194</b> | NX1L       | ZP5JCY     |
| HB9RYZ     | K6UT       | 9K2OD      | W3ABT      | <b>187</b> |
| IK5MDF     | K7UR       | J11NJC     | W4UCK      | DH0GSU     |
| JA1SKE     | KD6UO      | M0CSD      | W6RS       | IT9BLB     |
| JA4XH      | KM4H       | N1PM       | WC1M       | JA0LFV     |
| JA7JI      | KZ0X       | VK3NX      | ZS6WB      | JA1OVD     |
| JH0RVY     | N0AH       | W5CWQ      | <b>190</b> | JA2VMU     |
| K0KG       | N1RK       | W6ENZ      | 7K1PTT     | JR3UIC     |
| K7ZBV      | N7HN       | YT2AA      | EA2AFV     | K3PP       |
| K8ZH       | NG0T       | <b>193</b> | EW3CW      | K4WZ       |
| K9ALP      | PZ5RA      | IK0LNN     | JA2KSP     | K5CD       |
| N4MHQ      | R9MJ       | IW0HQE     | JH1APK     | K8DV       |
| R3IS       | <b>196</b> | JR4LNG     | JJ1SKG     | OM7CA      |
| SP6JIU     | F5PBM      | K5FZ       | JR1MLU     | VE6SV      |
| VE3YF      | G3SVD      | K6UM       | K4MZ       | <b>186</b> |
| VU2CPL     | JA1VLK     | N1JP       | KQ4EE      | G3NDC      |
| W2/CT1GIF  | JR7XOD     | N5UW       | KU4BP      | IT9GSF     |
| W2OIB      | K2BA       | ND5S       | N6GP       | JE8CLT     |
| W5GZ       |            | PA0JSE     | OZ8SW      | JH2AYB     |
|            |            |            | SP3EPG     |            |



|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| JH4CBM     | <b>183</b> | <b>180</b> | WF2S       | SM7NDX     |
| JR1BLX     | 4Z4DX      | E21EIC     | WT4Q       | SP5JXK     |
| JR7MAZ     | DJ5IO      | EC1A       |            | VK2DX      |
| KD2T       | DL1KUR     | I0OSI      | <b>177</b> | W1NT       |
| NE0DX      | EA1JO      | IK7FPV     | AA6RR      | W7CD       |
| OZ8RO      | EA3GHZ     | IZ4DPV     | DL6LIM     | ZL3JT      |
| SM3PHM     | EA8RR      | JA1DOT     | I8LWL      |            |
| SV1FJP     | F3AT       | JA4VUQ     | IK0EFR     | <b>174</b> |
| W1ITU      | GU4YOX     | JA6GIJ     | JA4DHN     | DS4AOW     |
| W3MR       | HB9BXE     | JA7IC      | JR6GIM     | IZ5BAM     |
| W4SK       | HL3GOB     | K0LU       | K0GD       | JA7SFD     |
| W5PF       | IK5PWN     | K0TPP      | K5UZ       | JM1BPP     |
| W8JRK      | IT9CVO     | K2CBI      | KA2CYN     | K3XO       |
| WA7TZY     | JA1DOF     | N6PSE      | LA8HGA     | K9HQM      |
| WB2AA      | JA8NFV     | SV1BYI     | N6RV       | KB6CIO     |
| XE1J*      | JA9CWJ     | W2KA       | NT2A       | N1NK       |
|            | JQ6RUP     | W5JAY      | RA9SC      | PA2TMS     |
| <b>185</b> | K4AV       | W5WQN      | VE3OI      | SV3KH      |
| AD7L       | K8AJS      | WK7E       | WD9Q       | SV9AHZ     |
| DK4TP      | NA2U       | WY1G       | WQ7B       | TZ4AM      |
| DL8PG      | NA5Q       |            |            | WB2WPM     |
| EA1KK      | ON6YH      | <b>179</b> | <b>176</b> |            |
| EW1P       | R0FA       | DL2CHN     | CU2CE      | <b>173</b> |
| HB9DHG     | R9JX       | DS3HWS     | IW1QN      | AG1A       |
| HI3T       | W6JTI      | HB9EFK     | JA1IOA     | IK2SGB     |
| IK4AUY     | W8IQ       | IW3GJF     | JA5SUD     | K1EO       |
| JA1FJJ     | W8OP       | JE2HCJ     | K1RI       | K9SG       |
| JA8UIV     | WA4TII     | JF1RYU     | K4VIG      | KI4GE      |
| JR4VMS     |            | JG3SKK     | KB4MRX     | KK4OK      |
| K1RV       | <b>182</b> | JH1RFM     | KJ7M       | N0OK       |
| K4KGG      | F6DBX      | K7ACZ      | KZ1W       | N5WA       |
| K8RYU      | I5OYY      | KA6BIM     | N3ND       | N6NU       |
| NA2X       | K7UA       | KD8RQE     | PY2WC      | NJ3K       |
| W5QM       | KE1F       | N7TR       | VE7VV      | S57AT      |
| W8HB       | ND3F       | OZ7FOC     | W3FI       | SM6CLU     |
|            | NW6S       | W2WC       | W3TN       | W3BJ       |
| <b>184</b> | NY2NY      | W5GAI      | W9DX       | WA4DOU     |
| AK1L       | SV2DCD     | W8LMG      | WA1FCN     | WC2K       |
| EA4CQT     | VU2NKS     | WE4S       | WA1PMA     | WF4G       |
| IZ2AMW     | W1PX       | YO4DW      | WA4JQS     |            |
| IZ5RVG     | W5DNT      | ZL1BYZ     |            | <b>172</b> |
| JA6CBG     | W7MEM      |            | <b>175</b> | 4X6ZK      |
| JA6TMU     | XE2CQ      | <b>178</b> | JA1JAT     | AB2E       |
| K0MD       | ZS2DL      | CT1ESO     | JA3BXF     | JL3JTD     |
| K3GGN      |            | I0MWI      | JA8LRG     | K4WNW      |
| K5KG       | <b>181</b> | IK8YTA     | JE3CYW     | KY6R       |
| K8NK       | AA4DO      | IV3TMV     | JH1DGQ     | N4JT       |
| KI4DLS     | DL6CNG     | JE8LWZ     | JM2RUV     | N4OA       |
| KO8SCA     | EI2JD      | K2HAT      | K0EOO      | N5ET       |
| N2RJ       | JH1ROJ     | KM6HB      | K4BYN      | N6RK       |
| N6PM       | JK1BSM     | N0AMI      | KW4MM      | W2NO       |
| SM5FWW     | K1RH       | N3NR       | N4PL       | W3FOX      |
| SV1IW      | K3EA       | OE2SCM     | N6PAT      | W3MF       |
| W1UE       | KE4UW      | RW4CY      | N6ZN       | W4DAO      |
| W9FI       | OZ1IKY     | VE6AX      | NY3C       | W4WJ       |
| WA0RVK     | UT6UA      | W6DR       | OH7TV      | W5JMW      |
|            | W0GG       | WA5IPS     | SM5CZK     | YB1UUN     |

|                                                                                                                                                                                                   |                                                                                                                                                                |                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                               |                                                                                                                                                                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>171</b><br>DL7JRD<br>G3UAS<br>IU0LFQ<br>JA1QIW<br>JH1IED<br>JH1WJR<br>JK1UVP<br>K1JD<br>K9RR<br>KU2A<br>N4UOZ<br>N6UK<br>OH4UI<br>W1OP<br>W4CCS<br>W4NJ<br>W7WZ<br>W9BEA<br>WA8MCD             | EA5OX<br>I8DVJ<br>JA2FSM<br>JE2UFF<br>K0DD<br>K1ACL<br>K7HC<br>KJ7TEA<br>N8AGU<br>SM4OLL<br>SP5MXZ<br>WA4AFE                                                   | N2GZ<br>N8HRZ<br>OE3KLU<br>OK2BUZ<br>SV1GYG<br>VK4CAG<br>W2YR<br>WA0SXV<br>WA4VA                                                                                                                                                                     | <b>162</b><br>E73D<br>HI8R<br>IK2VUC<br>IT9DAA<br>JA2NQG<br>JA8BZL<br>K1DJ<br>K2AT<br>K2RU<br>K4JKB<br>K4MM<br>K5RJ<br>KT2C<br>LU2AH<br>N9OY<br>NA5Z<br>W2OR<br>W6WA<br>W8PC<br>WA5LFD<br>WW1N                                                                | F9XL<br>JA0GCI<br>JA1MZL<br>JA4HAW<br>JA5PUL<br>JA7XBG<br>JF2WGN<br>JH3FHQ<br>JJ1BMB<br>JR3XUH<br>KI4WCQ<br>KW4V<br>LA5SJA<br>N2BT<br>N3RR<br>N3XM<br>ND6G<br>TA1CM<br>W0KCJ<br>W6CUA<br>WW4LL<br>YO4AUL |
| <b>170</b><br>BA4MY<br>EA2AA<br>IT9ODQ<br>JA3MF<br>JA3RQ<br>JA6SRB<br>JE1PHH<br>KB9DAK<br>KD1F<br>KE1VT<br>KH2L<br>LU6ETB<br>N0ABA<br>N7KO<br>N09E<br>OE2GEN<br>PY2DS<br>W4HZ<br>WB6JXJ<br>YO2CMI | <b>167</b><br>AA7XT<br>CU3EQ<br>I0KRP<br>JA3FHL<br>JA5BGA<br>JA5NPV<br>JA9CG<br>JH1APZ<br>JL2JVB<br>KQ1F<br>LU2CC<br>N4AL<br>R5QA<br>RA3LAL<br>RL3AA<br>WA8CDU | <b>164</b><br>DJ1TO<br>DL5XL<br>EW1KP<br>HA5BSW<br>HA5WG<br>IV3BKH<br>JA9KRO<br>JF1LZQ<br>JH1RGG<br>JH2HFD<br>K9UQN<br>KA9OKH<br>KK4OW<br>LU2DSL<br>LZ2ZG<br>N8OQ<br>N8PCN<br>PA0TCA<br>RA3BL<br>SM6WET<br>VE1OP<br>VR2MY<br>W1JA<br>W3HKK<br>XE1MEX | <b>161</b><br>AJ4A<br>E70A<br>E74A<br>JA1BPA<br>JA1SDV<br>JF7RJM<br>JH0NOS<br>K3MD<br>K3WGR<br>K4HMB<br>K8CC<br>KC6X<br>N3HBX<br>N6IE<br>N6TR<br>N8NA<br>NK0S<br>SM0DSF<br>SM5ARL<br>W1LY<br>W4KA<br>W5VU<br>W6DX<br>W6YOO<br>W8CD<br>W8HMK<br>W8IW<br>XE1RBV | <b>159</b><br>9M6YBG<br>AH0U<br>DL1MEV<br>F5NBX<br>HB9DDM<br>IK8UHA<br>JA3NHL<br>JH1ACA<br>JH1IAQ<br>K2TA<br>K4YJ<br>K5RA<br>LZ2JF<br>N4QM<br>N6MA<br>NA6O<br>OZ4VW<br>SP6AXW<br>W1YRC<br>W7VY           |
| <b>169</b><br>G3WGN<br>K2RET<br>K3PU<br>K8OM<br>KT1J<br>NF1G<br>NX8Y<br>ON4ANN<br>UN3GX<br>W5LO                                                                                                   | <b>166</b><br>DL1QQ<br>DL3KZA<br>G3WW<br>HB9DVZ<br>I2DMI<br>IZ4DIW<br>JA4KDT<br>JA7BEW<br>K8ME<br>KN6KI<br>KR0P<br>W3BNN<br>W9JA<br>WB7QXU<br>WC4B             | <b>163</b><br>AA4FU<br>FG5FR<br>IW0BYL<br>JA0KJD<br>JA8FFM<br>JG3RWX<br>JI2EMF<br>KF9UG<br>KG8CW<br>NC4RB<br>NY4G<br>OZ5NJ<br>VK6LC<br>W5GA<br>WA2UKA<br>WA8JBG<br>WB8BZK<br>YO3AIS                                                                  | <b>160</b><br>AB4UF<br>DL7UPN<br>DM2RM                                                                                                                                                                                                                        | <b>158</b><br>AA8R<br>BA7IO<br>DL4NBE<br>DL5KUA<br>DL9DRA<br>IK1UGX<br>IT9AAI<br>JA1SHE<br>JA2ITK<br>K4XU<br>LA2GH                                                                                       |
| <b>168</b><br>DL2NOM                                                                                                                                                                              | <b>165</b><br>AA3LX<br>FG8OJ<br>HC1BI<br>JF3PNQ<br>JS6TWW<br>K5CR<br>K7JH<br>LX1KC                                                                             |                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                               |                                                                                                                                                                                                          |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| N2ZZ       | JH1SJN     | JA1QOQ     | K3FM       | <b>149</b> |
| N4DWK      | JH1VHU     | JA2BUR     | K4ST       | AL7TC      |
| R7LP       | JK1TCV     | JA7GYP     | K5IB       | IZ4MJP     |
| RU3UR      | JR1DUP     | JH3HTD     | KD4OS      | JA0LXP     |
| W1GQ       | K2DC       | K1YT       | KM1C       | JA1ADN     |
| W2RA       | KR6C       | K4EU       | KS4S       | JA1SGU     |
| W9MO       | KZ5DX      | K7GA       | N3MK       | JA4ZA      |
| WO3Z       | LA2RZ      | KH6AT      | N4HID      | K0GW       |
| WS1L       | N1MD       | N2FF       | N9DR       | K0KP       |
| <b>157</b> | N2ZA       | NA6MG      | NF4A       | K2TER      |
| CT1DKS     | N3IQ       | NK7C       | UA1CEI     | K3NF       |
| G4AFJ      | N4IG       | OZ7DN      | VA3XQ      | K4WY       |
| JA2EJI     | N8AYY      | SM6AOU     | VK2GR      | K8AV       |
| JH1DGJ     | N8WRL      | VE1DUN     | W2TB       | KM2E       |
| JR4VEV     | N9XX       | VE3YXO     | W4WW       | N7MB       |
| K2CDJ      | OM8FR      | W5ZPA      | W8VVG      | N9IO       |
| K7LFY      | PA7RA      | W8MIL      | WA0ROI     | NX2X       |
| K8WVA      | RN3QO      | W9GE       | YO6HOY     | ON5TW      |
| N0VVV      | SV8LMQ     | W9SE       | <b>150</b> | W0JM       |
| N4TOL      | W0NFL      | WB0N       | AL7R       | W6RFF      |
| NJ6D       | W0VHF      | WN9O       | CT1FUH     | W6ZO       |
| UA4PK      | W2HUG      | <b>152</b> | DK5RL      | WA2MZX     |
| VE3UZ      | W4HOG      | AF2C       | DL2JIM     | WW1WW      |
| W4PV       | W7IUO      | EU1DX      | DL2VPO     | YB2TX      |
| W5PJR      | WO9S       | G3LUW      | DL7AA      | <b>148</b> |
| W5RF       | <b>154</b> | IK0CHU     | F6HLC      | EC1AIJ     |
| W7RN       | DK3BK      | JA4VLK     | G4XEE      | IZ4AIB     |
| W8BBQ      | G4FTC      | JA6GPR     | HB9DQV     | JA1CZI     |
| WV9L       | JH7LBE     | JR1WCT     | IK2RPE     | JA6OXT     |
| ZP5ALI     | K0THN      | K4QD       | IZ0CKJ     | J16IHG     |
| ZS2EZ      | K4WFM      | K4ZA       | JA0PE      | JN3RBE     |
| <b>156</b> | K8RF       | K9JU       | JA3EOP     | JR8AMF     |
| DK0EE      | KE4VU      | LB7ZG      | JA9AA      | JT1BV      |
| JA1QGC     | KG4CUY     | SM2HWG     | JE1VTZ     | K4WJ       |
| JA5BZL     | KK4HD      | VE3EK      | JF2VAX     | K7CMZ      |
| J11WLL     | RA0BA      | VE7XT      | JH2VVH     | N4NW       |
| JK1UNZ     | RD9M       | W0LYI      | K1VI       | N6IG       |
| K6XN       | RT5A       | W1LE       | K2OP       | NG0G       |
| KK9H       | SM5BEU     | W1MR       | K4NC       | VE1VOX     |
| N4IQ       | SP6EY      | W1NK       | K5DHY      | W4MA       |
| NA9Q       | W1AW       | W3NS       | K8MN       | W8WFN      |
| SP5ELW     | W2UB       | W4NZC      | N0STL      | W9CSX      |
| W2FK       | W2YK       | W4TNX      | N2SQW      | WB2HJV     |
| W7CA       | W3KHZ      | W7FI       | N4PYI      | WB3LHD     |
| W9HBH      | W4UEF      | W7IB       | N6WT       | WS1E       |
| WB2AQC     | W6NK       | <b>151</b> | ND0F       | <b>147</b> |
| WM0X       | W8MHW      | AA4FL      | NU4I       | AB4SF      |
| ZL3RJ      | <b>153</b> | EA7OH      | NZ2L       | AD6ZJ      |
| <b>155</b> | 7K3QPL     | EI3IO      | SM2GCQ     | DK6OR      |
| 5T5PA      | AA9GR      | EI9E       | W1JGS      | DL6KY      |
| 9A1A       | EB3CW      | HL2KV      | W4NBS      | EA5BZS     |
| AA4DD      | F4FLF      | HP2AT      | W9GXR      | HA5PT      |
| EA3EQT     | G0VXE      | JA6COW     | WA4MME     | HL4CJG     |
| GM0AXY     | IU8FRE     | K1AJ       | WB4JTT     | IK4HLO     |
|            | JA0NPQ     | K1PL       | WV2I       | IK8VRH     |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| IZ0BTV     | WA2USA     | W6BCQ      | W9IL       | N4XYZ      |
| JA4EVN     | WA9DU      | W7QDM      | W9ZJ       | N6QI       |
| JA6NQT     | WC3W       | W8SAX      | WQ8T       | NN7X       |
| JH1UBK     | ZS6UT      | WA1YTW     | WT9U       | RA0R       |
| JH8BOE     |            | WC4H       |            | SM0XBI     |
| K2CYE      | <b>145</b> |            | <b>141</b> | VA7QI      |
| K3PT       | AA0KA      | <b>143</b> | AB5GU      | W3AKD      |
| K6ME       | DL2RD      | AC6DD      | DF2UH      | W6GJB      |
| KB1W       | DL7UGO     | AI8P       | DL9ABM     | YL2AP      |
| KD7H       | DL9GTB     | DJ3AS      | EI4BZ      |            |
| LA5XGA     | EI6IZ      | IK1IYU     | I0LYO      | <b>139</b> |
| N7MQ       | F6KOP      | IK2RZP     | JH6DUL     | CT3DZ      |
| N7TP       | IK8GJR     | JA6IVR     | JH6WMJ     | IK0ZIO     |
| NV4B       | IW0HOU     | JA7FWR     | JJ1OKK     | JF0JYR     |
| UN3G       | IZ0NRG     | JA9APM     | K0OK       | JH0AWC     |
| V51B       | K1XV       | JH2XQY     | K3WWT      | JH3GCN     |
| VA3IC      | K4WES      | JR1CAD     | KB1HY      | K3SW       |
| W1WEF      | K4ZNC      | K2CS       | LU2BA      | K3SX       |
| W6BK       | K5EWJ      | K2SN       | N4MI       | K4KAL      |
| W7EYE      | K8SIA      | K4EB       | N6AA       | K6LPO      |
| WB0O       | KB7V       | K7KB       | N7DED      | KE4S       |
| WF5E       | KD5R       | K8ZZU      | ND3L       | KH6DX      |
| WS1F       | N4UFP      | KW9U       | RW4NJ      | KK0DX      |
|            | SM7CQY     | N9KW       | SP7ICE     | KL7J       |
| <b>146</b> | UA5D       | N9PGG      | VE1JBC     | KS3L       |
| DD0VU      | W0SR       | NA9A       | VK6OZ      | LA9FFA     |
| DK3QM      | W1ER       | NU4Y       | W0MU       | N1IA       |
| IK2DZN     | W2FB       | NW8F       | W0RXL      | N6KZ       |
| JA1WTI     | WA5NFC     | OZ1HPS     | W1DYJ      | N8NB       |
| JH3FUK     | WB6CJT     | RA3CO      | W2HUV      | NM1G       |
| K4MX       | YB2DX      | RX3BP      | WA4NUF     | NN6K       |
| K4ZRJ      |            | UA9AM      | WE9A       | PP1CZ      |
| K6LRN      | <b>144</b> | US2WU      | WQ6Q       | W0TM       |
| KI1U       | AA0MZ      | W1ENE      |            | W5THT      |
| KK0M       | AA6PI      | W2NRA      | <b>140</b> | WF1H       |
| KK6T       | AB5A       | W3DM       | AA4US      | WQ5R       |
| LX1CW      | AK5Q       | W3IZ       | AB0RX      | XE1FAS     |
| N5CQ       | EA7DUD     | W9HZ       | AD3C       |            |
| N7JB       | F1RAF      | WB2GOK     | AG5W       | <b>138</b> |
| N9JR       | HL2EIZ     |            | EA3CZM     | AA5B       |
| NJ7G       | IZ7AUH     | <b>142</b> | ER0FEO     | EW1LM      |
| PY2IQ      | JA0KJE     | AG4Q       | IK0WRB     | HB9AZO     |
| SP3F       | JA1UXC     | HL2DBP     | IK7YZG     | HK3PJ      |
| VE3UTT     | JH1EIG     | HL3AMO     | IV3VCS     | IK2HDF     |
| VR2CH      | JH2RMU     | IK2WPO     | JA3EY      | JA3XNH     |
| W0MS*      | JR1IZM     | JE2VLG     | JA7KQC     | JF1WLK     |
| W1NR       | K0LB       | JH1VUO     | JE1DXC     | JF2OZH     |
| W2JLK      | KA0CDN     | JH7LVK     | JH1BAM     | K2MK       |
| W4DEE      | KE5PO      | K0PJ       | JR7ILA     | K2WK       |
| W5KI       | KM8AM      | K1ZJA      | K2HT       | K3DFL      |
| W6AER      | N1KC       | K3NQ       | K4JWA      | KE7LU      |
| W6OUL      | N4SC       | K6IPM      | K5HK       | KF4VTT     |
| W7TSQ      | N7OJ       | N1BZ       | KE8UM      | N2KX       |
| W8QZA/QRP  | NZ3O       | NY9H       | KP4P       | N7WO       |
| W9MJ       | R7LA       | W1DXH      | LU8ADX     | N8GP       |
| W9MR       | W0QQ       | W2TX       | N2PK       | NU1T       |
| W9ZCL      | W2ZI       | W3DQS      | N3TR       | OZ0J       |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| TF4M       | JA7NX      | WA3PBL     | K8KY       | YB4CHP     |
| W0QD       | JP7FSO     | WB2NPY     | KO1H       | <b>131</b> |
| W1ZZ       | K0SRL      | WC2L       | KZ9DX      | AA4EA      |
| W2PP       | K1SM       | WK8A       | N4AOE      | DJ2RB      |
| W4DN       | K1TWF      | ZS1J       | N4DJ       | DL2TOS     |
| W8TM       | K2AJY      | <b>134</b> | N4HN       | DL4ZAB     |
| WA2BOT     | K4AMC      | AG7N       | N8KU       | F2NH       |
| WB2RAJ     | K4KAY      | CT1BWW     | NT5O       | I1YDT      |
| WI2E       | K4YP       | CT3CD      | PY2DV      | IZ3ETU     |
| WN9Q       | K5YU       | DF3OL      | VE3SKX     | JF2QNM     |
| WT2P       | K8CS       | DK2BI      | VK5GR      | JH8JBX     |
| XE1ILI     | K8JE       | HB0WR      | W6MVW      | JL6USD     |
| YO3VU      | K8KI       | HL2CFY     | W7JET      | JM1VRW     |
| <b>137</b> | KC2STA     | IZ1JMN     | W8JA       | K1UM       |
| AA9RR      | KM1A       | JA2OLJ     | <b>132</b> | K6IPV      |
| DL2VWR     | LA6MP      | JA8ALB     | 9AY2K      | K7LAZ      |
| EA4UV      | N7NH       | JE1WZB     | AA3TH      | K8EB       |
| G8AJM      | NE4A       | JG3HBO     | AE5B       | K8JP       |
| HB9ACC     | NU1O       | K0XP       | CT7ANG     | KK7YC      |
| IK3DVY     | RL3BZ      | K4MV       | DJ0AH      | KM4A       |
| JA1KPH     | W1FA       | K5TU       | DL3IAC     | KR4BD      |
| JA9GPG     | W5JE       | K8QKY      | EA5RD      | KX6C       |
| JH1ERJ     | W6DCK      | KC5LK      | FG4NO      | N0TK       |
| JO4CFV     | WB0TVY     | KF2TI      | I1CMA      | N3HYB      |
| K5ALQ      | WD8LTM     | N2NW       | IV3TMM     | N6FS       |
| KF6A       | <b>135</b> | N4TD       | IZ6ERS     | ND7K       |
| NA1DX      | AA4UC      | ND4V       | JI1MNT     | NT9F       |
| NB3R       | AC5AA      | OE1ALW     | JN3TRK     | OH2LU      |
| NC6A       | AE4CW      | SM5CSS     | K4DSE      | RU3UN      |
| NU1B       | CT3FN      | W1OG       | KJ6Y       | SM6VR      |
| OE5JDL     | G4FJK      | W1ZS       | KS4YT      | VE7TK      |
| SK0QO      | HB9VAB     | W2DXE      | KV4T       | W4SD       |
| UT4UZ      | HK6K       | W4UFO      | KW4CQ      | W7NP       |
| W0JMP      | JA3VPA     | W5BK       | N2XQM      | W8FAX      |
| W6TK       | JR1JGA     | W6EJJ      | N6VI       | W9UM       |
| W7KSK      | JR7GBL     | WA1NXC     | N8XI       | WA6EZV     |
| W7QHE      | K0FLY      | WA3SKQ     | NA4CW      | WA6TQT     |
| W8UQ       | K4IE       | WE2N       | NA4MM      | WB0PWA     |
| WB2KSK     | K5LC       | YB1TJ      | NG7M       | WD8MGQ     |
| WB3D       | K5QR       | <b>133</b> | NH6T/W4    | WW1V       |
| WO5I       | K7LY       | AC4VM      | NJ9C       | <b>130</b> |
| YV5OIE     | K7WK       | DL5JS      | NO0B       | 7J1ADJ     |
| <b>136</b> | KD3HN      | DL8JJ      | NW7US      | AA9AA      |
| 9H1AE      | KN4JX      | EA3CWK     | S53MJ      | AB6BT      |
| AA6RE      | KO4PY      | HP3TA      | SM0MPV     | DJ4SO      |
| AG1I       | N3KN       | IK6COX     | UA3SAQ     | DL9GCG     |
| CU3EJ      | N4CT       | JA0AXV     | UA9AGX     | DL9JI      |
| DL5SBA     | N4QWZ      | JA1EMQ     | VA7XX      | EA8MT      |
| HB9MFM     | N9MB       | JA1FUI     | W0UVC      | EC5A       |
| HL4CCM     | OE3EPW     | JA2BL      | W0ZT       | HK3MCM     |
| IK8PGE     | PT7CB      | JA6BF      | W5RYA      | JA4RED     |
| IZ7EVZ     | SP7ASZ     | JH4RLY     | W5WLA      | JA8BAR     |
| J68HZ      | W1MRH      | JM3GXU     | W7IU       | K4ODL      |
| JA3UCO     | W5BN       | K2KIB      | W9RB       | K4VX       |
| JA3WLN     | W6FL       | K5ZQ       | WB4CW      | KC4AA      |
|            | WA3IIA     |            | WX2CX      |            |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| KF7NN      | WD5BJT     | JJ6DGP     | EA1P       | N3KR       |
| KP4DKE     | WY6N       | JN1MKU     | ES3VI      | N6XT       |
| LB8OH      |            | K0AZ       | G0HIO      | N7AU       |
| M0IKW      | <b>128</b> | K3OK       | G8BCG      | NC2Y       |
| N0TR       | 4X4MF      | K7PO       | HB9JG      | NN4K       |
| N1NU       | 7M4AOE     | KW2J       | HB9JOE     | NS4F       |
| N4LUF      | 7M4CLF     | KX9X       | IZ5EKV     | NY1V       |
| N4XMX      | A71AM      | N5QS       | JA2QCX     | OT1A       |
| N7TM       | AG8L       | ON8VM      | JA6EXO     | OZ9XU      |
| N8IL       | AK4AO      | W4GP       | K2ZZ       | W1ASB      |
| PY2FN      | DL3BUE     | WA0WWW     | K5TIA      | W5WZ       |
| SM5BNK     | DL6NW      | WA2ALY     | K6BZS      | WA4QMQ     |
| SO5AS      | G4FKA      | WA7BNG     | K7QA       | WA8RCK     |
| VE3FRR     | HB9FBG     | WB2KSP     | K8GWU      | WB4SON     |
| W0AD       | HB9HBZ     | WC0W       | KG5VK      | WD6T       |
| W3JXP      | HK3O       | WC5E       | KM9E       | WR7Q       |
| W3ML       | IT9ZZO     | YT7T       | KQ5M       | ZS6NJ      |
| W4NK       | JA0ED      |            | N3OUC      |            |
| W4SW       | JA0EVI     | <b>126</b> | N4ENE      | <b>123</b> |
| W7FP       | JA3AYU     | AD5WB      | ND4X       | AB6CF      |
| W7LGG      | JA6JNF     | DK3FB      | PT2CSM     | AC0W       |
| WK9U       | JE3BIQ     | EA4EPY     | PY2RN      | AC4BT      |
| WO5D       | JE4CIL     | EA6EE      | RT2O       | DD0VE      |
| WX3P       | JM1HJG     | EW4A       | SV1CQN     | EA2AAZ     |
|            | K2QB       | G4NBS      | SV1EOG     | IK1RLI     |
| <b>129</b> | K4LQ       | JG1SWM     | W1MJB      | IK4BHO     |
| AF4OX      | K8ROK      | JG3KLF     | W1XV       | JA2CXX     |
| CX2CC      | KA1O       | JH4GNE     | WB1DX      | JA2JRG     |
| DF7GG      | KD2GC      | K1EDG      | WD8KND     | JA2KSI     |
| DL3LAB     | KE3X       | K4ZMV      | XE2YWH     | JA3AVO     |
| EA5DFV     | KE4BKL     | K8FZ       |            | JA7KE      |
| GM0CWR     | KF7F       | K8YE       | <b>124</b> | JA8EOT     |
| JA1KXT     | KL1V       | KC8IVC     | BG8PA      | JE1HRC     |
| JA1TGO     | N2AJ       | KI3O       | CU3AN      | JE3GUG     |
| JA7EU      | N4KM       | KI5GD      | DF3EC      | JH0NBN     |
| JA7JPZ     | N4MEC      | KN7Y       | DM5JBN     | JH6WDG     |
| JF7NNI     | N9JCS      | KS0M       | F8EZE      | JO1ABS     |
| JR0EQQ     | N9LEO      | KS4XQ      | G3VAO      | K0KM       |
| K3VPZ      | NC4RY      | M0VCB      | G3XLF      | K1QN       |
| K6QU       | SM6DIN     | N2SG       | IK0OPS     | K3GO       |
| K7VC       | SV2JU      | N4LV       | IK4TVP     | K4GO       |
| K8YYY      | VY2MC      | N4UW       | JA1TD      | K8GT       |
| KF4NEF     | W1PNR      | N5JC       | JA2AH      | KC4HN      |
| LU2JCW     | W3EF       | N6PEQ      | JA7HRM     | KF2DT      |
| MW0CBC     | W5UE       | N8VV       | JA9GLW     | LB5GI      |
| N3AIU      | WB5NHL     | OZ9GA      | JE6UWU     | N6NT       |
| N7BD       | ZS2Y       | W1BYH      | JM1LPN     | NC1M       |
| PY3SB      |            | W4PG       | K2WJ       | NS3L       |
| UA0APV     | <b>127</b> | WB2GAI     | K3LA       | NZ5O       |
| UY1HY      | AA3AZ      | WB5STU     | K6SLO      | OH2BEN     |
| VO1AU      | AI2S       | WV1X       | KB9S       | PT7DX      |
| VU2MSA     | DL5KUT     |            | KF1P       | SV2BXA     |
| W2EQ       | HA3OU      | <b>125</b> | KM1R       | VK2CA      |
| W4LIA      | JA1DIO     | AA4LR      | KN9N       | W0MS       |
| W9RC       | JA1FHK     | AB2DP      | KP4MS      | W0PE       |
| WA1ZIC     | JA1XRA     | AD4AA      | MU0FAL     | W2PSU      |
| WA5NOM     | JH3PRR     | DL9BM      | N1YX       | W2XX       |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| W4GKR      | HB9BOI     | KD2SC      | VE4JBB     | W6WF       |
| W6PH       | IK4TVQ     | KD4POJ     | VR2XMT     | WA3GM      |
| W9ROG      | IK5BOH/2   | KF8HR      | W5UHQ      | WA4USA     |
| WA8Y       | JA0MRW     | KI4TZ      | W6DE       | WB4PWZ     |
| WA9BZW     | JA2ACI     | KV7N       | W6IS       | WZ6Z       |
| WB4GLI     | JA8EIA     | N2CG       | WA3YZD     | XE1R       |
| WC4V       | JH1AEP     | N5BA       | WA9JWL     | YB1RUS     |
| WQ1H       | JH1SBE     | N5PA       | WB2ZAB     | ZS5LEE     |
|            | JR4CZM     | N9DJ       | WB3BFC     |            |
| <b>122</b> | K0FG       | NO2C       | WB8IZM     | <b>117</b> |
| 9A3LYL     | K0QQ       | NW4M       | WB9WHQ     | AB4GE      |
| AA7FL      | K3AR       | PY2SEX     | WY0V       | AJ8MH      |
| BV1EK      | K3IXD      | SV3AQR     | ZL1WG      | DF2UA      |
| F5RQQ      | K3JM       | VU2PTT     |            | EI8IU      |
| HB9BEM     | K3RWN      | W0UY       | <b>118</b> | F4DSE      |
| HB9IIO     | K4GM       | W4AFB      | AA4NG      | F4WDL      |
| IK6BOB     | K4SAF      | W5DM       | DL2RUG     | G3PSM      |
| IV3BSF     | K7STO      | W5EC       | DL4FDM     | G7SSE      |
| IV3KCB     | K8CXM      | W6HDG      | DL5MX      | HB9PUE     |
| IZ8EJB     | K9QJ       | W7HUY      | G0MFO      | HL4GHT     |
| JA0CIU     | KC9WPS     | WD9FLI     | G3YFE      | IK0XIH     |
| JA1CPU     | KD8BZY     | WN7J       | G3ZEM      | IZ0GYP     |
| JA3EEM     | KM7R       | YE6YE      | G4CWD      | JH8KFE     |
| JA8ZO      | KT5X       | ZS1C       | GW0ANA     | JL3DGI     |
| JE8IGW     | N2KI       |            | HB9DLE     | JR1SLU     |
| JH0OXS     | N4BAF      | <b>119</b> | HL3ERJ     | JR6GHN     |
| JH2PWY     | N4GBK      | DS5ACV     | I5CRL      | K0MP       |
| JM1ESG     | N4TKF      | HA8UT      | IT9IPQ     | K0PC       |
| JM1GHT     | N7WR       | HB9DVO     | JA2NNF     | K4AR       |
| KD0S       | NY7T       | HB9GWJ     | JG1WNO     | K4AU       |
| KF8DX      | OE1HHB     | JA0CVC     | J11FXS     | K4SX       |
| KT8D       | W1OK       | JA1DXR     | K1TU       | K4ZIW      |
| LA6EIA     | W3NRJ      | JA7VEI     | K3IZ       | K5GM       |
| N1SZ       | W4AEJ      | JM1GYQ     | K5WE       | K6CF       |
| NI4Y       | W4EB       | JR2CFD     | K6UXO      | K8ZM       |
| NU4B       | W4NE       | K0IIR      | K7UPJ      | KB8KIM     |
| OZ3SM      | W5FL       | K1FE       | K8IKE      | KE1IU      |
| SM2EJE     | W5MF       | K1LTJ      | K8WHA      | KF2OG      |
| UA6LCN     | WA6JA      | KB4CRT     | KB0V       | KG6D       |
| VE7ON      | WW8RT      | KK4QN      | KB1AWM     | KK9T       |
| VE7VF      | YB1AR      | KV4AA      | KB2XJ      | KM1H       |
| W1GF       | YO3JF      | LA4C       | LY3BS      | KM4NS      |
| W4AO       |            | LA7EIA     | N1FOJ      | KM5G       |
| W4PNY      | <b>120</b> | LZ2HM      | N3MLV      | KS9R       |
| W4RS       | DL1EV      | N0ATQ      | N3RW       | KU4V       |
| W7BJN      | DL2VFR     | N0ODK      | N7ELL      | LX2PA      |
| WA6KHK     | EA5B       | N1DC       | N9AZZ      | N0IW       |
| WB1EAZ     | IK7YCE     | N2RR       | NA5S       | N8JK       |
| WN0L       | IQ2VA      | N3CW       | OE3JAG     | N8WXQ      |
| WR2G       | IZ5EBL     | N4JQQ      | TA1L       | NC8I       |
| WV1R       | JA3BLN     | N6OJ       | VA2IG      | NL8F       |
| ZS6IR      | JF1EGO     | NA2R       | VE3PNT     | NW2I       |
|            | JH1LZU     | NK7Z       | VR2PX      | ON4AGX     |
| <b>121</b> | JH6CDI     | SK6SJ      | W3ACO      | PT2BW      |
| EI8GS      | J13BFC     | SM6NJK     | W4SKW      | SV2CLJ     |
| F6FYD      | K1TKL      | SV8QG      | W5SJ       | SV3RKM     |
| GM3WIL     | K3SF       | VA3HP      | W6GM       | TA1AL      |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| TF3DT      | W7RR       | WB2P       | AC9X       | DL8DYL     |
| UT2VC      | W7VJ       | WN1M       | AK1P       | G4DBW      |
| V51YJ      | WA2EOV     | YO3HOT     | EA2J       | HK4EB      |
| VE7ACN     | WA8LOW     |            | EA5HM      | IK0UTM     |
| W1UN       | WB4DNL     | <b>114</b> | EA8TZ      | JA0HC      |
| W3WN       | WB8FIW     | AA4H       | G4RGK      | JA9RT      |
| W4OWY      | WC2C       | AD4XV      | HB9HHH     | K0PX       |
| W6KR       | WF4W       | AK3E       | IZ0FUW     | K0UBR      |
| W8BI       | WJ1B       | BA4TB      | JA2MNB     | K1KOB      |
| W8VK       | WQ5C       | CT1ELF     | JA4JSV     | K2DW       |
| W9BB       | WV4V       | HL3DE      | JH3GRO     | K4NTO      |
| WP4CQ      | WW0E       | IZ5GST     | K0HB       | K4ULA      |
| WS4H       |            | JA2LHG     | K0HD       | K5VR       |
| ZL1ANH     | <b>115</b> | JA3VUI     | K0XM       | K6EGW      |
| ZP5FGS     | AA5N       | JA7MAD     | K2SD       | K6LD       |
| ZP6VT      | AB0S       | JE1LPZ     | K2TG       | K6MKF      |
| ZS4JAN     | AC0B       | JH3GFA     | K6OJ       | K7DS       |
|            | AJ8B       | JK1MZT     | K6ZP       | K7SX       |
| <b>116</b> | CT1DOF     | JR1ATQ     | K8SM       | K8LE       |
| 4X1EL      | DF8FT      | JR1EYB     | KC2SST     | K9UVK      |
| AB1J       | DH3KM      | K0BRO      | KW1DX      | KD9ZR      |
| E77S       | DS5DNO     | K1QQ       | N1ZJ       | KM4HQE     |
| EI7GY      | G0JJG      | K4TXJ      | N6RC       | KP3R       |
| HK1X       | I6DQE      | K6GWN      | N8RF       | KR4DA      |
| HL5BMX     | IU8HEP     | K6PT       | N9RE       | LU3XX      |
| JA2DHG     | JA1OVF     | K8AO       | NJ0F       | N1BB       |
| JA3UNA     | JA7FAS     | KA1DJ      | ON6LY      | N3NO       |
| JA9IWR     | JA8GSN     | KM3J       | ON7BJ      | N4WOT      |
| JL1GYZ     | JH1RVQ     | KX2S       | PP2FN      | N5OP       |
| JO1LVZ     | JH4VDP     | LA4RT      | VE7BZ      | NN2D       |
| K0BFR      | JK1SAI     | LA4WJ      | W2PD       | OZ7QB      |
| K4IU       | K1HJC      | LA7QI      | W4CC       | PY6TS      |
| K7VS       | K4MIH      | LA9XGA     | W5RDW      | R3BB       |
| K9LCR      | K4MIJ      | LU1FM      | W8AEF      | R7NA       |
| K9ZG       | K5AX       | MM0BQI     | W8PE       | SP1NEN     |
| KC1ERO     | K5LY       | N2YBB      | WA1EHK     | VA7ZT      |
| KU1T       | K8LBT      | N6RJY      | WA2AOG     | VE3GFN     |
| KU8X       | K9EXY      | N8AID      | WB9MSM     | VE7NY      |
| LA2IR      | KB0EL      | N8KUS      | WK1Q       | VK7ZE      |
| N2SU       | KC2WUF     | N9NB       | WW5L       | VU3WEW     |
| N3ER       | KE7PB      | NG4C       | WY7M       | W1RG       |
| N4HGZ      | KK0T       | NR0T       | XE2MX      | W4EJG      |
| N4QVM      | KK5OQ      | ON6KE      | YB0EIN     | W4JVN      |
| N6NBB      | LT1F       | PV8DX      | YE1AR      | W4UAT      |
| N6VH       | N0OP       | W4TTY      | YV4DYJ     | W5FPT      |
| NV4A       | N6DHz      | W7BV       |            | W5MJ       |
| OH1NSJ     | N8SHZ      | W7HJ       | <b>112</b> | W5TFV      |
| PA2R       | ND4Q       | W8UMA      | 7N4OBV     | W6CN       |
| SM1NJC     | NK2H       | WD1M       | AA3K       | W9LYN      |
| UA1OM      | PV8ABC     | WG0G       | AA7UN      | WB4CTX     |
| VU2ABS     | UU1JA      | WN6K       | AA9WO      | WB4FNH     |
| W0ANZ      | VK3OT      | WR2V       | AC9O       | WX4TM      |
| W0QC       | W2HAZ      | XE1EE      | AD1S       | YU1GM      |
| W1GWN      | W5GO       |            | AD4YQ      | ZS6NK      |
| W4ARK      | W5HNK      | <b>113</b> | DF2WF      |            |
| W4CZ       | W6QON      | 6K5AQY     | DF5CD      | <b>111</b> |
| W4DFU      | W9RXJ      | A92IO      | DJ7JC      | 8P6SH      |



|        |            |            |            |            |
|--------|------------|------------|------------|------------|
| AA8KY  | WE2L       | N4ANV      | KC5LT      | JG1LBN     |
| AC0X   | WF2Y       | N4CO       | KD4W       | JG2LGM     |
| AI1W   | WO2Q       | N5RN       | KP4AH      | JJ7XTV     |
| AI4WW  | WZ1Q       | NU0Q       | N1UZ       | JK7LXU     |
| DK9WZ  | ZP9MCE     | NW6V       | N9BVA      | JR1VAY     |
| DL1DH  |            | OZ9U       | ND1T       | JR3QHQ     |
| EA2AGV | <b>110</b> | R0QA       | NN4RR      | K1KZ       |
| EA4EJP | AD8NQ      | R6AZ       | NR3Y       | K4DB       |
| EI1DG  | AE4M       | SV8RX      | NS4X       | K4JDV      |
| EU1TT  | DF1JM      | TF1A       | NX3A       | K5LA       |
| F4DVO  | DL2AMD     | VE2GHZ     | OZ6PI      | K5VG       |
| HB9LAK | DL4IW      | VE3EDY     | R2ARR      | K6NS       |
| HC1HN  | DL8XDA     | VE3YV      | SV1XV      | K6XJ       |
| I2QMU  | DM3XRF     | W0QL       | SV3EXP     | K7QBO      |
| IC8SQS | DS4CNB     | W0VM       | TA6N       | K8BB       |
| IK2PZC | F5NNN      | W3KN       | TF3JB      | K8ZT/QRP   |
| JA3HBF | G3WXX      | W3SB       | VK2DAG     | KD4RH      |
| JA3QOS | HB9AGO     | W4GF       | W1KDA      | KD4SN      |
| JA9FO  | IU8IYE     | W5SUM      | W1RH       | KE4KMG     |
| JE1GWO | IZ0GKB     | WB8EKG     | W4DWS      | KE9XN      |
| JH8GEU | IZ8EKL     | WQ5T       | W5XU       | KX5V       |
| K0RW   | JA0JPD     | WY4I       | W6EKR      | LU4FW      |
| K1VMI  | JA0UMV     | XE1L       | W7XE       | MM1PTT     |
| K1XE   | JA1EMK     | YB4IR      | W9KM       | N1HO       |
| K3GW   | JA1KZP     | YV5LI      | WA4YYM     | N1TA       |
| K3HW   | JA2KTP     |            | WA5YNB     | N2TC       |
| K6DJ   | JA4HXF     | <b>109</b> | WA7BNM     | N4KEB      |
| K8CCV  | JA7GAP     | 4Z4KX      | WA8LRW     | N8KOJ      |
| K9ARZ  | JE3CHA     | 7K1CPT     | WB2UFF     | NN7A       |
| KA4H   | JF1KKV     | AA4MD      | WI7N       | NT6AA      |
| KB2HK  | JH8FIH     | AA4ZK      | WY7FD      | OZ1OXQ     |
| KI7M   | JJ2VLY     | AA8BN      | ZS2ACP     | PJ2HB      |
| KJ4YLO | JM1GAW     | AJ9K       |            | PV8RR      |
| N1KM   | JP1NWZ     | CT1CQK     | <b>108</b> | S51DD      |
| N2FY   | JR0QFA     | DL1TPY     | 7L3SQL     | SP5LKJ     |
| N3BOB  | JR1RCQ     | DL2RTL     | 9A3ST      | VU2IT      |
| NC6K   | JR2PZX     | DL9QJ      | 9A5SSS     | VU2OT      |
| NE1RD  | K0HP       | EA3BL      | AC7ZG      | W0YDB      |
| NJ1H   | K1LZ       | EA3GCT     | AE4VJ      | W2GHD      |
| NR5R   | K2GLS      | F4GVO      | AF8C       | W2ZK       |
| OE1JIS | K3EE       | G4EHT      | CO7RG      | W4EW       |
| RV3GW  | K4AFE      | G4UZG      | DH4RL      | W4GD       |
| UA6MA  | K4DET      | HB9DRS     | DJ5EY      | W4PGC      |
| W1HEO  | K7JI       | IK0XKP     | DL3ANK     | W4PGM      |
| W3WH   | K9AQ       | JA0HXV     | EA5DKU     | W4WNT      |
| W5WI   | K9GY       | JA6JYM     | EA8TK      | W8LYJ      |
| W6IHA  | KA1API     | JA9IFF     | F5UJK      | W8ZR       |
| W6ZPL  | KB2RA      | JF6AKS     | G0KHO      | WA3FRP     |
| W7AM   | KB4FXE     | J14HKA     | G3VXJ      | WU4B       |
| W8QWI  | KB4KBS     | J15RPT     | G4SSH      | WY2E       |
| W9GG   | KB5GT      | K0MFI      | I7PXV      | XE1OX      |
| W9KX   | KI0I       | K1RY       | JA0DBQ     |            |
| W9MMZ  | KK4TK      | K4BNF      | JA1SZN     | <b>107</b> |
| W9WO   | KM5VI      | K4RDU      | JA2CPD     | A19U       |
| WA6URY | KS0Y       | K6JJ       | JA2VHO     | AJ4IM      |
| WA7HQD | LA4JGA     | K7CU       | JA4CZM     | DK3TL      |
| WD9IOK | N2KW       | K7IA       | JA5OP      | DL2KUA     |

|        |            |            |        |            |
|--------|------------|------------|--------|------------|
| DL6ZNG | W3UI       | KJ6ZH      | HB9CA  | W4WIV      |
| EA1AA  | W3UTD      | KK8MM      | IK0WMJ | W5ADH      |
| F1ICS  | W5UQ       | LY2PAQ     | IK2DJV | W6SIY      |
| F8DZY  | W6BBS      | LZ1HY      | IZ5IMB | W7MD       |
| G0RPM  | W7SMW      | M0RTP      | JA6MWF | W7VS       |
| G0THF  | W8LWU      | N0MR       | JG3KMT | W8EH       |
| G3RZP  | WA2PNI     | N4LB       | JH2AHZ | WA0GOZ     |
| HA8UB  | WA9IVH     | N4WMB      | JH3AEF | WA4HXC     |
| I4FGG  | WB9UQE     | N8TFD      | K2IUK  | WA4RTE     |
| I5XFD  | WD4IXD     | NA7RH      | K4RM   | WA8A       |
| IK6CGO | WF8R       | NK7L       | K4VMT  | WA9SQH     |
| JA1ASO | WM4AA      | NT4K       | K5FXB  | WB0CHS     |
| JA1CJO | WY9V       | NZ0O       | K6EGF  | WB3AVD     |
| JA3GAK | YB0WWL     | OE9SLH     | K7AWB  | WB4KZW     |
| JA7XRO | YO5OEF     | OZ7BQ      | K7KJ   | WB5IUU     |
| JH1AQN |            | RC3D       | KB1OIQ | WD1X       |
| JH1XFR | <b>106</b> | RV6ARZ     | KB5HC  | WK1J       |
| JM7TKK | AA8SW      | SA0AQT     | KB8ZUN | WO7V       |
| JP1GUW | AB6FI      | TF3T       | KE7UL  | XE3ARV     |
| K2GW   | DL7AB      | W0TF       | KE8G   | YO6BHN     |
| K2IE   | DM3CW      | W1EBM      | KJ6YK  |            |
| K2WR   | EA2CLU     | W1ECI      | KL7XO  | <b>104</b> |
| K5ZO   | EA3LX      | W1PY       | KM4AF  | AA6PG      |
| K6AHG  | EI4DQ      | W2IY       | KN7K   | AA6XV      |
| K8POM  | F5EOT      | W3DIY      | KO4XM  | AF6O       |
| K8ZEE  | F5RZJ      | W4LZW      | KR4U   | DL6DCD     |
| K9AAN  | GM0NAI     | W4OEP      | LU9DO  | DS3EXX     |
| K9XR   | HB9ECS     | W5GML      | LX1EL  | EA4DEI     |
| KI0G   | HB9HFM     | W5PD       | LY3BA  | F5VML      |
| KI2D   | HC4L       | W6TGI      | N1XL   | G4GEE      |
| KI7HO  | HG6IA      | W9FY       | N2PL   | GU0SUP     |
| KM2O   | HL1XP      | WA3DCG     | N3AS   | HA0EQ      |
| KM4FI  | HL4CBX     | WB8RFB     | N3ZA   | I3DUB      |
| KP4N   | IK5TBK     | WD3P       | N4FN   | IK4QJH     |
| KR9A   | IZ4COT     | WS7W       | N5OGP  | IV3EHH     |
| N2RD   | JA6ENL     | WX0Z       | N6DW   | IZ8EYN     |
| N3YZ   | JF1CZQ     | XE1V       | N6VNI  | IZ8FDH     |
| N4KZ   | JH8DEH     | YB0JH      | N7KDT  | JA1KXY     |
| N4WD   | K0CF       | YC0LOW     | N7NM   | JA2DCN     |
| N5PO   | K0GEO      | YO3NL      | N9AX   | JA3MIO     |
| N5TF   | K0GK       | ZL1BBW     | NF7D   | JA4AO      |
| N6ER   | K0HQW      |            | NS7K   | JA5EEU     |
| N6JM   | K1EP       | <b>105</b> | OV5O   | JA7TQK     |
| N7VPN  | K2JK       | 9L1JT      | PA2SWL | JE4WOK     |
| ND9M   | K4GZ       | AA4UJ      | R3LO   | JO4JDU     |
| NQ2O   | K4RP       | AA4XR      | RA6XV  | JQ3TAN     |
| NQ4A   | K5MMH      | AB2NI      | SM0EUI | JR2PAU     |
| OH3FVP | K7CTV      | AC5O       | UQ2GM  | K0FF       |
| OZ2TF  | K7PT       | AD5MD      | VA7DX  | K0IL       |
| SM3JLA | K8CJY      | AH7G       | VE3MSK | K2DF       |
| SP7QHR | K8FB       | DJ8KM      | VE9RJ  | K2RNY      |
| SP9IZV | K9SUH      | DL6DK      | VY2RU  | K4KFH      |
| SV2DSJ | KB9AIT     | DL9NDV     | W1KMA  | K5RKS      |
| UR4CW  | KC4PX      | EA1AZ      | W1USN  | K6JAD      |
| UR4IOR | KD3UY      | EA1T       | W3DAD  | K6MYC      |
| VR2XYL | KE6V       | EA5XV      | W4CU   | K8TS       |
| W1XY   | KF8VX      | F8GB       | W4RQ   | K9BJM      |

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

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