

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

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

|                                        |                                                                                                  |                                                                                    |                                                                                                                         |                                                                                                                            |
|----------------------------------------|--------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| <b>364</b><br>ON4UN*                   | <b>348</b><br>JA1UQP<br>JA4DND<br>K4PI<br>SM4HCM<br>W3LPL                                        | WB9Z                                                                               | <b>337</b><br>JA2WYN<br>N8DX<br>SM3GSK<br>W1YY                                                                          | <b>333</b><br>EU7A<br>I4EWH<br>JA4LKB<br>SP7VC<br>W3NO                                                                     |
| <b>358</b><br>VE1ZZ*<br>W4DR           |                                                                                                  | <b>342</b><br>K4ESE*<br>OH5VT<br>R7LV                                              |                                                                                                                         |                                                                                                                            |
| <b>357</b><br>W1NH                     | <b>347</b><br>K4DY<br>OZ1LO                                                                      | <b>341</b><br>DJ6RX<br>KG4W<br>PY2XB<br>SM5CEU<br>SM6GZ<br>UA4CC<br>W8UVZ          | <b>336</b><br>DJ2BW*<br>GM3POI<br>HA8IE<br>JH4UYB<br>N3XX<br>RA7A<br>SP3EPK<br>UR0MC                                    | <b>332</b><br>9A2EU<br>OE3GCU<br>SM5KNV<br>SV1FJA<br>UT5UIA<br>W5ZN                                                        |
| <b>355</b><br>EA8AK<br>K5UR            | <b>346</b><br>4X4DK<br>I4AVG<br>I4EAT*<br>JA2VPO<br>JR2KDN<br>K5NA*<br>N4JJ*<br>SM6CVX<br>SP2FAX |                                                                                    |                                                                                                                         |                                                                                                                            |
| <b>354</b><br>K4MQG<br>OH1XX           |                                                                                                  | <b>340</b><br>JH4IFF<br>N6AR<br>OH1MA<br>OZ3PZ<br>R4GM<br>VE3EJ<br>W3YX            | <b>335</b><br>IK4WMA<br>JA1BK<br>JA8EAT<br>KF2O<br>N2TK<br>UA3AB<br>UA6A<br>W4VQ<br>WA4FFW<br>WD5COV                    | <b>331</b><br>CT1EEB<br>GM3YTS<br>I5KKW<br>IK8HJC<br>JA1HGY<br>JA2QPY<br>K1UO<br>N1RJ<br>OK3GU<br>SP5CJQ<br>W2YC<br>YO3APJ |
| <b>353</b><br>JA1ELY<br>OH2BU<br>W9ZR  |                                                                                                  |                                                                                    |                                                                                                                         |                                                                                                                            |
| <b>352</b><br>N4WW<br>W1JR             | <b>345</b><br>K4CIA<br>N0XA<br>N4CC                                                              | <b>339</b><br>DF3CB<br>JA5AUC<br>K3UA<br>K4ZW<br>UA3AKO                            |                                                                                                                         |                                                                                                                            |
| <b>351</b><br>K2TQC<br>SP3GEM<br>W1NG  | <b>344</b><br>PE5T<br>SM5AQD<br>UA4HBW<br>W7UT                                                   |                                                                                    | <b>334</b><br>9A7V<br>DK5PR<br>DL4MCF<br>EY8MM<br>F6BKI<br>JA5AQC<br>JA8DNV<br>K0KX<br>NR1R<br>OE6IMD<br>OZ1BTE<br>W0BV | <b>330</b><br>F5NTV<br>G0JHC<br>G4BWP<br>I5NPH<br>IK4GME<br>IK6DLK<br>JA5EXW<br>K6SSS<br>K7ZV<br>RA3CQ<br>RU3DX<br>VA3DX   |
| <b>350</b><br>SM0AJU<br>SP5EWY<br>W4ZV | <b>343</b><br>JA2JPA<br>JR3IIR<br>K8MFO<br>LZ2DF<br>N1DG<br>SM3EVR<br>W1MK<br>W3UR               | <b>338</b><br>DJ9KG<br>JA3FYC<br>JH1GZE<br>K5RK<br>N0TB<br>NN4T<br>UT5UGR<br>W4QCU |                                                                                                                         |                                                                                                                            |
| <b>349</b><br>HA0DU<br>N4KG*<br>W4AG   |                                                                                                  |                                                                                    |                                                                                                                         |                                                                                                                            |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| YU1FW      | PY2YP      | <b>321</b> | JY2FBY     | JA1EOD     |
| <b>329</b> | SL0ZG      | E72A       | JA8ISU     | JA5IU      |
| AA1V       | SM3NRY     | F6BEE      | JR7VHZ     | JH2FXK     |
| DJ2YA      | VE7SV      | JA2JW      | K9FD*      | JJ3PRT     |
| EA6SX      | <b>325</b> | JG1ULJ     | N7RT       | K2FL*      |
| GM3GAV     | IK1GPG     | N0AT       | N8TR       | K4XO       |
| HB9BGV     | JA3EMU     | N4XM       | R3VA       | K5KC       |
| N4PQX      | JQ3DUE     | NO8D       | SV1RK      | N7NR       |
| N8JV       | K2FF       | SP5DIR     | W6XA       | RK4FD      |
| OH2FT      | K4SO       | UT7UJ      | <b>315</b> | RX3AGD     |
| OZ1CTK     | K5BG       | UY5ZZ      | IK2YCW     | SP1S       |
| S58T       | N3NT       | <b>320</b> | JA7MSQ     | UX4UA*     |
| SP3E       | PY2BW      | G3TJW      | JF1PUW     | W9RN       |
| W3GH*      | R7AA       | R9FM       | JH2TPI     | WK3N       |
| <b>328</b> | RV3LO      | RU3FM      | K0IEA      | <b>311</b> |
| G3KMA      | SP8NR      | RY9C       | K5DU       | DL2OE      |
| HA5WA      | W9RPM      | SM5BFJ     | K5EJ       | JA0UUA     |
| JF2MBF     | <b>324</b> | UA4LY      | K5OVC      | JA1SYY     |
| JG3QZN     | F6GCP      | UT9FJ      | N8PR       | JA2JNA     |
| K0SR       | K1ZZ       | WI8A       | OZ1ING     | K2UO       |
| K3FN       | K2RR       | <b>319</b> | PY5HOT     | KW9A       |
| N2LT       | OH1TX      | AA4V*      | RX4HZ      | R7FK*      |
| N3SL       | R7DX       | DF3GY      | VE2TZT     | RN3QN      |
| N4CH       | SP6HEQ     | F6AOJ      | <b>314</b> | W0VTT      |
| NJ6P       | UX1UA      | I0WDX      | AA4HP      | W3LL       |
| OE1WEU     | VE1YX      | JA3CSZ     | AD5A       | W4UM       |
| R3OK       | W4PK       | JR3GWZ     | DF2UU      | <b>310</b> |
| SP7GAQ     | <b>323</b> | K4IQJ      | IK4CIE     | DL5DSM     |
| SP8AJK     | EA6NB      | K6EID      | JA3PIS     | EI6S       |
| UA3DPM     | HB9RG      | N9US       | K1ST       | EI7BA      |
| W5EU       | JA1XEC     | SP6CIK     | K6XT       | JA9FPI     |
| <b>327</b> | K4XP       | YO9HP      | K9NW       | JJ2LPV     |
| AA7A       | N2NL       | <b>318</b> | K9RX       | JO1WKO     |
| DL1RWN     | SP9DWT     | AA1QD      | LA7JO      | K2RW       |
| IK5HHA     | SP9FKQ*    | K5XI       | LZ2JE      | K2UU       |
| K4UTE      | SV8CS      | OK1AWZ     | N5DG       | K9ZO       |
| N2QT       | UA3AGW     | SM5DJZ*    | OE5KE      | N4II       |
| RZ3AM      | UA6MF      | <b>317</b> | SM6CMU     | N8RR       |
| SP3IBS     | W0FLS      | DL7MAE     | SM6CTQ     | WB3AVN     |
| W1GL       | W4DKS      | HL3IUA     | <b>313</b> | <b>309</b> |
| W8AV       | WX4G       | K9CT       | DF4PL      | AC4G       |
| <b>326</b> | <b>322</b> | LA5IIA     | DJ5FI      | IZ5DKJ     |
| AG9S       | EA5BM      | ON4AOI     | G3LZQ      | IZ8FWN     |
| CT1APE     | JA5MHD     | ON7TK      | HB9AMO     | K3JGJ      |
| HB9BIN     | K1AR       | S59Z       | K0KT       | KG7H       |
| IK4DRY     | K3YA       | UA3AP      | K1MM       | KV7K       |
| IZ0AEG     | K4QL       | YO5BRZ     | W5OZI      | OH1LEU     |
| JA6BZA     | K8GG       | <b>316</b> | W7OM       | SM6DHF     |
| KD5M       | K8PT       | AA6YQ      | <b>312</b> | W1DIG      |
| LA5HE      | R5AJ       | DL1DUL     | DK1FW      | <b>308</b> |
| N0RR       | R7NW       | G4CCZ      | DK5WL      | EA3GP      |
| N4XU       | UA3LAR     | G4PWA      | G3TXF      | EA9IE      |
| PA3FQA     |            |            | G3XTT      | FK8CP      |

|                                                                                                                                        |                                                                                                                                                               |                                                                                                                                                                                   |                                                                                                                                                   |                                                                                                                             |
|----------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| JA0EOK<br>JH4ADV<br>K5ZK<br>K6TA*<br>K8SIX<br>N4MM<br>N5UR<br>SM6CCO<br>SP9JZU<br>VE3XN<br>W1TSP<br>W2RQ<br>W7AO                       | N4QS<br>N5AW<br>OK1MP*<br>OZ1AXG<br>RA9CMO<br>W3GG<br>WA7NB<br>YO7LCB                                                                                         | VE3EXY                                                                                                                                                                            | ON4IZ<br>W3KX<br>W7DO                                                                                                                             | <b>292</b><br>CT4NH<br>K1LD<br>K9EU<br>KC6AWX*<br>PY5EG<br>SM3VAC<br>SP5GH<br>W2LK<br>W4FC<br>W9XY                          |
| <b>307</b><br>JR4OZR<br>K4SV<br>NQ1K<br>OE6DK<br>R9TO<br>SV8BHN<br>WB8ZRL<br>WP4U                                                      | <b>303</b><br>HA7TM<br>JF8QNF<br>JR1TNE<br>K2CL<br>K3UL<br>K9MM<br>K9YY<br>N7FU<br>W2LO<br>W4DC<br>WA2VYA<br>YU3AA<br>ZS4TX                                   | <b>300</b><br>F6DAY<br>I1FQH<br>I1JQJ<br>JH0INP<br>K2SY<br>KX4R<br>MD0CCE<br>N0AV<br>N5ZM<br>N6JV<br>N7US<br>OE2LCM<br>OE8HIK<br>RA0FF<br>UA9FAR<br>W1CU<br>W1RM<br>W6YI<br>W9IXX | <b>296</b><br>G4OBK<br>IV3YYK<br>JS2LHI<br>K8FL<br>LA8PT<br>ON4CD<br>UA3TT<br>UR5EDX<br>WA3C                                                      | <b>291</b><br>9A4W<br>EW2A<br>HK3W<br>JH1IFS<br>JN7FAH<br>K4HGX<br>N9AU*<br>NE1B<br>RW7M<br>SM0CCM<br>VE1DX<br>W9OP<br>WT8C |
| <b>306</b><br>DJ8NK<br>F6BLP<br>JE2URF<br>JH3VNC<br>K5EK<br>N1SV<br>N4DB<br>NM6V<br>ON4IQ                                              | <b>302</b><br>DJ4AX<br>EA4KD<br>IZ1LBG<br>IZ8FFA<br>JA1KQX<br>K1AM*<br>K1FZ<br>K4UEE*<br>K5KLA<br>N4NX<br>R8TX<br>SM6BGG<br>UT2UB<br>VE7IG*<br>W8GC<br>WA2HZO | <b>299</b><br>AA6AA<br>AI9L<br>DK2GZ<br>I0KDF<br>IW1ARB<br>K1DG<br>K4MWB<br>K8ZTT<br>KZ4V<br>LA3MHA<br>OZ4O<br>RA3QK<br>WA1JMP                                                    | <b>295</b><br>DL5AN<br>IK0XBX<br>JA2FJP<br>JA2IVK<br>JA2ZL<br>JA9LJS<br>JA9PPC<br>JF7DZA<br>OZ8BZ<br>PY5EW<br>SP6CDK<br>W0YG<br>WA5VGI            | <b>290</b><br>AJ1H<br>JA4MRL<br>KA9CFD<br>LA7AFA<br>NN4X<br>W1YM<br>W2IRT                                                   |
| <b>305</b><br>G0DQS<br>I0DJV*<br>JA0CRI<br>JF3KON<br>JH2UVL<br>K0EU<br>K1DC<br>K2JMY*<br>K5AQ<br>K6ND<br>N4DW<br>NI0G<br>PY7DJ<br>W3AP | <b>301</b><br>DF2IS<br>DJ9VA<br>DK2JX<br>EA1YO<br>I1EIS<br>JA2DPC<br>JA7QVI<br>K2TE<br>K5UO<br>K9NU<br>KE9L<br>OE1ZL<br>OE5NNN<br>R5DT                        | <b>298</b><br>AB3CV<br>HB9BZA<br>JR6PGB<br>K1OA<br>K2VV<br>K3PA<br>K4HB<br>N2TN<br>N5TY*<br>NK1K<br>SM3NXS<br>SM4DDE<br>YV1DIG                                                    | <b>294</b><br>DK5AD<br>IK4DRR<br>IV3JVJ<br>JA2EPW<br>JF2XGF<br>JO7WXN<br>K2PLF*<br>LA2XPA<br>LY1G<br>OE5FIN<br>OH2BLD<br>R6AF<br>SM2OAN<br>SP3CGK | <b>289</b><br>JA2XYO<br>JA4DLP<br>JF2UPM<br>K0XN<br>KC7V<br>N1AC<br>N8BM*<br>OM4EX<br>SM6DHU                                |
| <b>304</b><br>I4LCK<br>K3WW<br>K4CN<br>K5MC<br>N4AH                                                                                    |                                                                                                                                                               | <b>297</b><br>AB6QM<br>DJ9HX<br>F6EXV                                                                                                                                             | <b>293</b><br>AA1ON<br>AD5Q<br>JF7XKY<br>JH4JNG<br>JK1OPL<br>K4ZYU<br>NI6T<br>VA5DX<br>VE6WZ<br>W1BR                                              | <b>288</b><br>9A2JK<br>9A4T<br>I3BUI<br>JA3AAW<br>K9KU<br>KN5O<br>MM0EAX<br>RA1QD<br>SM5CZQ                                 |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| W1MU       | UN7JX      | JA2AAQ     | <b>274</b> | K1NTR      |
| W6XK       | WS9V       | JA4DEN     | AG4W       | K5PC       |
| W7ZI       |            | JA4FKX     | AH7C       | LA5LJA     |
| W9MU       | <b>283</b> | JE7ETY     | CT1BH      | N3KV       |
|            | G0OIL      | KF0QR      | F4BKV      | SM4AZQ     |
| <b>287</b> | G4WFQ      | RW3RN      | JA3ENN     | W6SR       |
| AJ6T       | K0CS       | SM5FUG     | JH7IAJ     |            |
| EA1N       | KM1D       | SP1MGM     | K1NU       | <b>269</b> |
| EA6VQ      | RU3QR      | UN9L       | K7XB       | EA7TV      |
| F2JD       | RW4NN      | W1ZK       | N6ET       | IV3GOW     |
| IZ8VYU     | SM6BZV     |            | W3DRY      | JA2BDR     |
| JA3AZD     | VE3FF      | <b>278</b> | W6TMD      | J14POR     |
| JA6BZI     | W0FS       | CX6VM      | W6UC       | N7XR       |
| JL1UXH     |            | I6FLD      | W8TE       | NX0I       |
| LA9GX      | <b>282</b> | JE1PNX     |            | SM0NJO     |
| N8DJX      | DK2NG      | K7SO       | <b>273</b> | W2SM       |
| N9EN       | DK3DG      | K8NVR      | DF2RG      |            |
| OE8RT      | DL9TJ      | LA7HJA     | EA5BY      | <b>268</b> |
| SP7HOV     | EA5RM      | W5AJ       | HB9LCW     | DL5ZB      |
| VE3LYC     | G3WPH      |            | JA1HQT     | DL6ZXG     |
| W0MHK      | K8YSE      | <b>277</b> | JA5XAE     | IK7JTF     |
| WA2UUK     | LA9AJA     | AA5AM      | JA6LCJ     | JH1RFR     |
| WS6X       | SV2AEL     | AB4IQ      | JR3OEH     | K4SE       |
| YS1RR      | UW2ZM      | DL6KR      | K4JJW      | N7RO       |
|            | W1UK       | EA3JL      | K5FUV      | NY0V       |
| <b>286</b> | W7BEM      | JA1SJV     | N9UA       | SM5JE*     |
| A45XR      |            | JA3FGJ     | RN3CT      | W4OX       |
| AA9A       | <b>281</b> | K6YRA      | SV1DPI     | W5ZG       |
| JA0GJJ     | EA6ET      | LU2NI      | UN6T       | WB4TDH     |
| JH1TWT     | K9XD       | RN9N       | W7WM       | WB5JID     |
| K1DT       | NA5C       |            | WD5K       |            |
| K2SHZ      | ON4ATW     | <b>276</b> |            | <b>267</b> |
| K5RT       | ON4GG      | HA9PP      |            | CT1FMX     |
| K9US       |            | K0TT       | <b>272</b> | DL7BA      |
| RU6L       | <b>280</b> | K3KO*      | JA1ANR     | JH1NYM     |
| W1ECT      | AF9H       | K8WK       | JF1UVJ     | K0BBC      |
| W4YO*      | CU2DX      | K9MK       | K1GG       | K1FK       |
| W9AJ       | DM5EE      | KD0Q       | K4TT       | K4JLD      |
| WB6RSE     | EA2IA      | OE2BZL     | KB0EO      | K8BN       |
|            | G5LP       | W5TCX      | W1TYQ      | OH2IS      |
| <b>285</b> | IK6GPZ     | WN6W       |            | OZ3SK*     |
| AD1C       | JA2NDQ     |            | <b>271</b> | W4YV       |
| CT1IUA     | JA9NLE     | <b>275</b> | DJ5AV      |            |
| DL5WW      | J12KXK     | HB9DDO     | HB9HFN     | <b>266</b> |
| K1HTV      | K8EUR      | JE7RJS     | JA4PXC     | DF2GH      |
| K4NA       | N6DX       | JE8BKW     | K0DEQ      | EA3WD      |
| N5KM       | N8LJ       | K0JUH      | K5XX       | IZ3ENH     |
| NV9L       | US0KW      | K3MSB      | N7GR       | JA0DIN     |
| SP7ITB     |            | K6SIK      | VE3BW      | JA4EPE     |
|            | <b>279</b> | LB8DC      | VK3QI      | JA4IYL     |
| <b>284</b> | 4Z5MU      | N1RR       | WB9CIF     | JL1ARF     |
| EU1KY      | DL4CF      | N5FG       |            | K7GM       |
| G4IUF      | E72U       | ON4ACG     | <b>270</b> | N5OK       |
| JA7ZP      | G4GIR      | SM4CTT     | IZ8XQC     | ND0N       |
| JE1SYN     | HB9DDZ     | W1KSZ      | JA2THS     | SP8FNA     |
| K3WC       | I4KDJ      | WE9R       | JA4FHE     | W9OO       |
| K8BCK      | IT9JNR     |            | JD1AMA     |            |
|            |            |            | JE2LUN     |            |

|                                                                                                          |                                                                                                                                            |                                                                                                                                                                                            |                                                                                                                                                 |                                                                                                                                                                 |
|----------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>265</b><br>AJ3K<br>CT3MD<br>EI6FR<br>N4QQ<br>N7KA<br>SP1JRF<br>W9YSX                                  | UN7LZ<br>W5LT<br>W6RW<br>ZS1LS                                                                                                             | W4WM<br>W8OI                                                                                                                                                                               | K6FG<br>N1EN<br>NE8P<br>SM4EMO<br>SV1JG<br>W3GQ<br>W7KW                                                                                         | K4WA<br>K8ROX<br>K9OW<br>LA0FA<br>PY4OY<br>RA5BM<br>W0DJC<br>WA6F<br>WO2T                                                                                       |
| <b>264</b><br>AB9V<br>JA1FQI<br>JG0CQK<br>KB8VAO<br>KD6WW<br>RD3AW<br>SP5IWA<br>WX0V                     | <b>259</b><br>JA9NFO<br>JH1ORA<br>JH9AUB<br>K2LS<br>K7NN<br>N2TU*<br>SM6CUK<br>W8UV                                                        | <b>254</b><br>CT1GFK<br>DJ5JH<br>EA5AT<br>EA5KA<br>JA5BLB<br>JL1RUC<br>K3RA<br>K8TL<br>KE9ET<br>N3QE<br>N9FN<br>VE7AHA<br>W6NWS<br>W7LR<br>WD8PKF                                          | <b>250</b><br>AA4R<br>JA1MRM<br>JA6BJV<br>JH4HMG<br>K1HT<br>K1VW*<br>K5JZ<br>LB2TB                                                              | <b>246</b><br>E73Y<br>G0BLB<br>GM3PPE<br>IK3SWB<br>JA3GN<br>JA3MNP<br>JA7MOL<br>N4TJ<br>N5LZ<br>N6UC<br>UR3EO<br>WX0B                                           |
| <b>263</b><br>K7BG<br>K7EG<br>KP2A<br>N8OC<br>NT0V*<br>RM0F<br>SK3PY<br>SK7AX<br>UT7UV<br>W6RLL<br>ZS6EZ | <b>258</b><br>DM2DXA<br>IK0AGU<br>IK5DNF<br>JA3MHV<br>JA9APS<br>JA9TWN<br>K2AZ<br>KR4F<br>R9SA<br>W4FQT<br>W6VX<br>W8LGJ<br>WA9PIE<br>WO7R | <b>253</b><br>AA8CH<br>DJ4XA<br>DL5CW<br>JE1BMJ<br>JJ3HGG<br>K1LPS<br>K1LT<br>K3JT<br>YO2DFA                                                                                               | <b>249</b><br>AA1AC<br>DL4SZB<br>JE3ENP<br>JH1OBS<br>K0BJ<br>K4XI<br>K5TA<br>K6AM<br>KF8UN<br>N4EFS<br>RD3A<br>W5ADD<br>WA9CVK                  | <b>245</b><br>DL1DA<br>DL5EBE<br>I0JBL<br>JA6VQA<br>K0II<br>K4RG<br>K6SRZ<br>KA1J<br>KB1JZU<br>KD0PO<br>PC3T<br>RU6M<br>SM4BNZ<br>W2KKZ<br>W2WG<br>W3JX<br>XE2X |
| <b>262</b><br>K2NV<br>K3KY<br>K3LR<br>K8GI<br>K9IR<br>WF4U<br>WO2N                                       | <b>257</b><br>I2TZK<br>IK2QPR<br>JA7JWF<br>K2TK<br>K5WK<br>NA2M*<br>W0EWM*<br>W0GJ<br>W8HC                                                 | <b>252</b><br>DL8OH<br>EV1R<br>HB9DHK<br>JA2VQF<br>JA7MA<br>JF6DSZ<br>K3ND<br>K4FJ<br>K7LJ<br>KI5BLU<br>N5UL<br>N5XZ<br>N9BX<br>NU8Z<br>OH1ZK<br>PY2RO<br>RU1AO<br>W1YIF<br>W5CIA<br>WA8WV | <b>248</b><br>AA4MM<br>CT1FPQ<br>DK3WW<br>DK8MCT<br>JA0GCI<br>JA8RJE<br>JE1LFX<br>JE2LPC<br>JH0BQX<br>JN1RQV<br>K4XD<br>PA3EWP<br>PY2KP<br>W1VT | <b>244</b><br>AA7G<br>EI9FBB<br>JA1IZZ<br>JS3CTQ<br>K6KO<br>N5ZC<br>SV3DCX<br>W0AIH*<br>WA3AFS                                                                  |
| <b>261</b><br>CU2AP<br>JA2KVD<br>K8VC<br>LA3WAA<br>W5XC<br>W7MO<br>W8HW                                  | <b>256</b><br>AC6HY<br>G3VKW<br>HB9CXZ<br>K6RO<br>N5GH<br>W2FCR                                                                            | <b>251</b><br>G0EHO<br>JA1WSK<br>JA9FAI                                                                                                                                                    | <b>247</b><br>F5CQ<br>IK8EPC<br>IW0SAF<br>JA1RTX<br>JA3APL<br>JH3CUL<br>JR2LJO                                                                  | <b>243</b><br>9A1AD<br>DL1DUO                                                                                                                                   |
| <b>260</b><br>JF1WPB<br>JF3LOP<br>K1BD<br>K3SV<br>K5GKC<br>N7NG                                          | <b>255</b><br>4O3A<br>DF3UB<br>EW4M<br>IK0HBN<br>JK1EXO<br>JP1IOF                                                                          |                                                                                                                                                                                            |                                                                                                                                                 |                                                                                                                                                                 |

|                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
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| EC3A<br>I2EOW<br>JA1GTF<br>JA5FBZ<br>JE2RDO<br>JH1AJT*<br>JM1FHL<br>JN1BMX<br>JR1BAS<br>K0VSH<br>K4EM<br>K9JF<br>K9MBQ<br>KK4CB<br>LA2QM<br>N4GN<br>N5TW<br>SP6A<br>W7SX<br>W8DCH | <b>240</b><br>AF4HX<br>F5LVL<br>G3KMQ<br>HB0CC<br>IK4PLW<br>JE7JDL<br>KD3CQ<br>NS6C<br>ON4ON<br>VE3VHB<br>W8TN<br><br><b>239</b><br>JA5FDJ<br>K5ZD<br>KQ8M<br>LA9VFA<br>N3MN<br>N4RWG<br>SM5OJH<br>UX5UO<br>W5FI<br>W5VQ<br><br><b>238</b><br>JA3DY*<br>JE2DZC<br>JH1BNC<br>K1CA<br>K2SX<br>K7SP<br>K9FN<br>N9RD<br>N9RS<br>SM7IUN<br>VE7DX<br>WA2NPD<br>WB7B<br>YL2KF<br><br><b>237</b><br>BH4QYX<br>GM3YOR<br>HB9SLO<br>JA9AGN<br>JE2OVG<br>K1RO<br>K3FRK<br>K7PI<br>K8FH<br>KG6I<br>LB5WB<br>OE3EVA<br>W4ABW<br>WB8BPU | <b>236</b><br>AD8P*<br>DL1AP<br>DO4DXA<br>HB9BUN<br>JA7QFU<br>JJ1DWT<br>K1ESE<br>K9YC<br>KQ4AV<br>LA5YJ<br>ON5UE<br>OZ1LCG<br>SM3CBR<br>SM5CAK<br>W1ZT<br>WE0Q<br><br><b>235</b><br>DL6MRS<br>E70T<br>IZ5MOQ<br>JA7LMZ<br>K2KA<br>N5MOA<br>N5ORT<br>NE0U<br>SM7HCW<br>W0TT<br>W7/DL1UF<br>W8KEN<br><br><b>234</b><br>JA2HYD<br>K6EME<br>SV1ACK<br>W1OPD<br><br><b>233</b><br>HB9TKS<br>JI8DGO<br>K2UR<br>KQ3F<br>KT1V<br>N2DPF<br>N8BJQ<br>RA3SS<br><br><b>232</b><br>F3SG<br>HB9CQK<br>JH1HHC<br>JH4ALY<br>N2BJ<br>NX7K<br>RL3FA<br>S54A | W0LS<br><br><b>231</b><br>9H1SP<br>DL6JZ<br>JH8RZJ<br>K1EFI<br>K1ZE<br>K3VAT<br>K4PB<br>K4XR<br>W1TO<br>W6TC<br>W8WEJ<br><br><b>230</b><br>F6FXU<br>JG1WSC<br>JI1DHY<br>K0CA*<br>K0KVR<br>KB1EFS<br>KS1J<br>N1IBM<br>N5JB<br>ON6AA<br>PE1L<br>VE7JO<br>W5ODD<br>ZL2IFB<br><br><b>229</b><br>JA1XAF<br>JH1QAX<br>JH8GYP<br>K4EA<br>K7BV*<br>K7WP<br>KA8SYV<br>KT8X<br>N4HB<br>N7QT<br>NA5DX<br>OE6CLD<br>UR5FEO<br>W2GG<br>W7Yaq<br>WB8B<br>WJ4T*<br><br><b>228</b><br>DL6UAA<br>EA1DLU<br>EA8BYR<br>HB9CEX<br>HL2WA<br>I5HOR | IZ8GGF<br>N3RC<br>N4LR<br>OE5RLM<br>OZ7OP<br>W0CP<br>W4HG<br><br><b>227</b><br>IK4FNF<br>JA2CXF<br>JF1IRW<br>JH2SON<br>JK1GOK<br>JR2UBS<br>K3SEW<br>K4JAF<br>K4RO<br>K4WM<br>K5PS<br>K5TT<br>K5VIP<br>K6KLY<br>N2JJ<br>N2WLG<br>N4PY<br>N7IR<br>ON4CAS<br>RN8W<br>SP8HKT<br>VE3CRG<br>W1SKU<br><br><b>226</b><br>AE5E<br>DJ9ON<br>DS1JFY<br>EA3CJ<br>I8JIT<br>JA2FBC<br>JA4ITW<br>K0MN*<br>K2EK<br>K4ZIN<br>N6HC<br>N8PW<br>NE3F<br>PY2NQ<br>VK3HJ<br>W4MAY<br>W8CZN<br><br><b>225</b><br>AB0X<br>EA1AF<br>JA6BEE<br>JA8DRK |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| JE2EHP<br>JH4PMV<br>K0SD<br>K9MMS<br>KU0A<br>N8KOL<br>OE3SGU<br>OZ2RH<br>RU3A<br>SM3LGO<br>UA0BA<br>W0AWL<br>W0RX<br>W6BJH<br>WS5W | SP6M<br>W3BW<br><br><b>221</b><br>A65BR<br>AA5AU<br>G4XRV<br>JE6TSP<br>JR6LLN<br>KI0KB<br>N0KV<br>N4TV<br>N9ISN<br>OE1AZS<br>OH1JP<br>PA3CSR<br>PY2MC<br>W0VX<br>WB3JFS<br>WC4X<br>WW3S<br><br><b>220</b><br>HS1NGR<br>JA0AOO<br>JA1PTJ<br>JR7WFC<br>K1KI<br>K1YR<br>K4JPD<br>K4MS<br>KL0S<br>UN7TW<br>W8RLS<br><br><b>219</b><br>JA2TBS<br>JI4WAO<br>K5VWW<br>K6FW<br>K8RRT<br>KE9I<br>SM0BYD<br>W6RKC<br>W7HPW<br>WB8CQV<br><br><b>218</b><br>CT3HF<br>DL1TRK<br>JA2AHH<br>K1XM<br>KS3F<br>S55DX<br>W5FKX | <b>217</b><br>AC9EM<br>DJ9RR<br>HB9IQB<br>IK2ANI<br>JA1GRM<br>JA3LDH<br>JA5JUG<br>JR5JAQ<br>K6DT<br>KB2FCV<br>KX2A<br>OH6NIO<br>UA3FF<br>W1RR<br>W6AUG<br>WE1P<br><br><b>216</b><br>AB5C<br>JK3BLD<br>JR7FRW<br>K1KA<br>K1UU<br>K8QM<br>N4ONI<br>N7TY<br>N7UN<br>UT3UZ<br>VE7SZ<br>W0DD<br>W0SZ<br>W4VIC<br>W5VY<br>YB5QZ<br><br><b>215</b><br>5B4AHJ<br>CT1BWU<br>DL1HRN<br>DL1SMA<br>JG3LGD<br>K0LUZ<br>K1GE<br>K3XA<br>K7ZA<br>KF6HI<br>LA7WCA<br>N1GC<br>N2WB<br>PA0ZH<br>VK3BDX<br>W1AX*<br>W3RJW<br>W9ILY<br>W9JJB<br>WB8K | <b>214</b><br>JA1OND<br>JA2XCR<br>JA7KY<br>K5WAF<br>K6ZZ<br>K8DV<br>K9NR<br>KG9Z<br>RU0SN<br>W2AY<br>YB0COU<br>YO3CD<br><br><b>213</b><br>DK3UA<br>DK7YY<br>DL1SDH<br>EA7SG<br>EW1BA<br>JA7LGE<br>JG1DUZ<br>K3OX<br>K8KS<br>N5BO<br>N8II<br>NN4R<br>NR4M<br>SP7CVW<br>WW2DX<br><br><b>212</b><br>IK2SGB<br>IV3VBM<br>IZ5JMZ<br>JA0DET<br>JR3HZW<br>K2AX<br>K7VV<br>K7WJB<br>KJ9C<br>NN4SS<br>RD3BD<br>SV1GRE<br><br><b>211</b><br>CT3DL<br>JH4CPC<br>JN7DOS<br>K6NR<br>K9TF<br>LA6OP<br>N2LM<br>N4AA*<br>PA7TWO<br>RX4HW<br>SM5AOG | W1AO<br>W1WC<br>W6SZN<br>W8MET<br>W9EWZ<br><br><b>210</b><br>AA8OY<br>BH4IGO<br>DJ5DT<br>DL9FCY<br>JG4AKL<br>K4AV<br>K7ORK<br>KT2E<br>N2NS<br>N4TL<br>N9JV<br>W4WT<br>W8KA<br>WA5POK<br>WB5XX<br><br><b>209</b><br>AC4TO<br>AE0P<br>DM1TT<br>IW0HQE<br>JA2ATE<br>JT1CO<br>K1IT<br>K3GT<br>KJ6NZ<br>N3KS<br>N4XP<br>RU1AB<br>SM3PZG<br>SP6JIU<br>UA3ECJ<br>W3OOU<br>W4ZX<br>W5SL<br>W7NN<br>WB8ZRV<br>WL7E<br>XE1KK<br>YO2RR<br>ZL2AL<br><br><b>208</b><br>EA8AXT<br>GW3SFC<br>IK0LNN<br>JA1NWD<br>JA5WIZ<br>JA6WJL<br>JH6JMN |
|------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| K1NJ       | WA4CEM     | JR7XOD     | W2PS       | SM5CLE     |
| K7ZD       |            | K1JIU      | W8FIB      | TI5RLI     |
| K9ZM       | <b>204</b> | K4KGG      | W9PZT      | W4RDX      |
| KA7T       | AI6Z       | K4OY       | WB4YDL     | WP3R       |
| KR0P       | IK0HFO     | K8YTO      | WD4LBR     | YO9FNP     |
| LA6UL      | IZ0BVU     | N8NN       |            |            |
| N3OC       | JA8JO      | N9SF       | <b>197</b> | <b>194</b> |
| RQ3A       | JH4FEB     | TI5KD      | JA1OVD     | 7K1PTT     |
| SV1FKZ     | KV4FZ*     | W6AEA      | JA2IYJ     | AB9M       |
| UW7UA      | OH8NW      |            | JA3CMD     | AD7L       |
| W2OO       | SV1VS      | <b>200</b> | K4CMS      | JI1NJC     |
| ZS6KR*     | WA1S       | DH0GSU     | K6UT       | M0CSD      |
|            |            | IK5CBE     | K7UR       | N1PM       |
| <b>207</b> | <b>203</b> | IK5MDF     | KA1ERL     | N7BT       |
| AA5AT      | 9K2OD      | JA4XH      | KD6UO      | SM4CTI     |
| DS5TOS     | DJ3GW      | JA7JI      | KM4H       | VK3NX      |
| HB9BAT     | EA8AKN     | JH0RVY     | KZ0X       | W5CWQ      |
| IV3TDM     | HA7UW      | K0KG       | N0AH       | W6ENZ      |
| JF2WGN     | IK4HPU     | K5CD       | N1RK       | YT2AA      |
| K1KO       | JA3MHA     | K7ZBV      | N7HN       |            |
| K4YYL      | K3OSX      | K8ZH       | NG0T       | <b>193</b> |
| K7UT       | N0RN       | K9ALP      | PZ5RA      | DL9GTB     |
| LA2PA      | N6HY       | N4MHQ      | R9MJ       | JA8UIV     |
| LU6ETB     | N8SNM      | OH8LXT     | W4GE       | JE8TGI     |
| N1QY       | OH7TV      | R3IS       | W4UCK      | JH1APK     |
| RU9UC      | SV9COL     | VU2CPL     |            | JR4LNG     |
| W2/CT1GIF  | VE6LB      | W2OIB      | <b>196</b> | K4JC       |
| W5DAW      | VE7UF      | W5GZ       | F5PBM      | K5FZ       |
| W6KK       | WB1S       | W8WRP      | G3SVD      | K6UM       |
|            |            | WD0DAN     | JA1VLK     | N1JP       |
| <b>206</b> | <b>202</b> | WZ8P       | K2BA       | N5UW       |
| AB0CT      | HK1MW      | XE1H       | K4CM       | N6PSE      |
| IK5ZUK     | JA8BNP     |            | K5FNQ      | ND5S       |
| JA1FNO     | JE1PHH     | <b>199</b> | K8BL       | PA0JSE     |
| JA8XQI     | JH4ADK     | I4MKN      | K9GA       | SM7BHH     |
| NA9RB      | K2FW       | IK5RUN     | KK1W       | SV1FJP     |
| SP1DSZ     | K6TAR      | JH4GJR     | NA2AA      | SV2DGH     |
| SP5ES      | K6YUI      | K1BZ       | PY1OL      | W1EQ       |
| W1NA       | KZ5DX      | K2XF       | UT7KF      | W5WP**     |
| W2QO       | PY5CC      | KJ6P       | W2FV       | W6RS       |
| W7AL       | SM5ENX     | KX4TT      | W2YE       | YL3DQ      |
| W9YE       | SP9WZS     | SM4BZH     | W7AH       |            |
|            | VE3YF      | UA0SC      | WT3Q       | <b>192</b> |
| <b>205</b> | W2CG       | W2GW       | WV4TN*     | AE6Y       |
| JA0NZR     | W5BPT      | W3OA       |            | I2YWR      |
| JA1SKE     | W8GNM      | WC2K       | <b>195</b> | JR3UIC     |
| JA8EJO     | WD9DZV     | ZL4AS      | A92BE      | K0TPP      |
| JH6PFY     | ZS1A       |            | AA8LL      | K6PJ       |
| JH7BKN     |            | <b>198</b> | AC6T       | K8UT       |
| K2MYR      | <b>201</b> | AK1N*      | HB9DOT     | N6PM       |
| K5QX       | CT3KN      | DF7EE      | HB9EFK     | N9DED      |
| KA8ZPE     | F6ECI      | HK4SAN     | IZ2FOS     | OZ8SW      |
| KU4XO      | G4XEE      | K0DEW      | JH1AGU     | W3ABT      |
| LU8EKC     | I2MQP*     | K5GH       | K4MF       | W4GIW      |
| RT0F       | JA1LSP     | N7WS       | N1NY       | W4RFZ      |
| W1SSN      | JE1CTA     | NA4EA      | NA2P       | W5ZO       |
| WA0I       | JG8FWH     | UA3O       | OH4UI      | W6DR       |

WA4BIM  
YO3DDZ

**191**  
AD6W  
IT9BLB  
JA1PMN  
K0GY  
K1TO  
K1ZN  
K7FL  
K9OR  
KF0LA  
KR2Q  
KU4BP  
NX1L  
OH3OJ  
PY2VA  
SP5JXK  
WB2AA  
WC1M  
ZS6WB\*

**190**  
AG1A  
EA2AFV  
EI2CN  
EW3CW  
JA2KSP  
JA7SFD  
JE8CLT  
JJ1SKG  
JR1MLU  
K4JKB  
K4MZ  
KD2T  
KQ4EE  
N6GP  
SM7GIB  
SP3EPG  
UA0FO  
W7HR  
W7SLB

**189**  
AA4NC  
JA1DM\*  
K2QMF  
K8TVD  
KO8SCA  
N0RB  
NI5F  
PA5TT  
RA3QUA  
SM2DMU  
W0YK  
W2LE

W5KFT  
  
**188**  
4Z4DX  
CT1ESO  
IK4AUY  
JA2FGL  
JA8LRG  
JN1GTG  
K0TV  
K7WE  
KA4RRU  
W7IV  
WT4Q  
ZL4TT  
ZP5JCY  
ZS2DL

**187**  
HB9DHG  
IT9CVO  
IZ4DPV  
JA0LFV  
JA2VMU  
K3PP  
K4WZ  
OM7CA  
VE6SV  
W3MR  
W4LSC\*

**186**  
4X6ZK  
G3NDC  
HI3T  
IT9GSF  
IZ2AMW  
JA9CWJ  
JH2AYB  
JH4CBM  
JR1BLX  
JR7MAZ  
K2XB\*  
KI4DLS  
NE0DX  
OZ8RO  
SM3PHM  
W1ITU  
W4SK  
W5PF  
W8JRK  
W9DX  
WA7TZY  
WY1G  
XE1J\*

**185**  
DK4TP  
DL8PG  
EA1KK  
EW1P  
JA1FJJ  
JA3BXF  
JA4KDT  
JE2HCJ  
JR4VMS  
K0MD  
K1RV  
K3EA  
K8RYU  
KF9UG  
NA2U  
NA2X  
W5QM  
W8HB  
W9FI

**184**  
AK1L  
DL6CNG  
E21EIC  
EA4CQT  
HL3GOB  
IK0EFR  
IZ5RVG  
JA6CBG  
JA6TMU  
K3GGN  
K5KG  
K8NK  
N2RJ  
PY2WC  
SM5FWW  
SV1IW  
W1UE  
W8OP  
WA0RVK

**183**  
DJ5IO  
DL1KUR  
EA1JO  
EA3GHZ  
EA8RR  
F3AT  
GU4YOX  
HB9BXE  
IC8TEM  
IK5PWN  
JA1DOF  
JA8NFV  
JQ6RUP  
K8AJS

N6TR  
N8HRZ  
NA5Q  
ON6YH  
R0FA  
R9JX  
W6JTI  
W8IQ  
WA4TII

**182**  
F6DBX  
I5OYY  
JA1DOT  
K2HAT  
K5UZ  
K7UA  
KE1F  
ND3F  
NW6S  
NY2NY  
SV2DCD  
VU2NKS  
W1PX  
W5DNT  
W7MEM  
XE2CQ

**181**  
AA4DO  
EI2JD  
IU0LFQ  
JH1ROJ  
JK1BSM  
K1RH  
KE4UW  
KZ1W  
OZ1IKY  
UT6UA  
W0GG  
W8LMG

**180**  
EC1A  
I0OSI  
IK7FPV  
IK8YTA  
JA4VUQ  
JA6GIJ  
JA7IC  
K0LU  
K2CBI  
OZ7FOC  
SV1BYI  
W2KA  
W5JAY  
W5WQN

WE4S  
WK7E  
  
**179**  
DL2CHN  
DS3HWS  
IW3GJF  
JE3CYW  
JF1RYU  
JG3SKK  
JH1RFM  
K7ACZ  
KA6BIM  
KD8RQE  
N1NK  
N3NR  
N6RV  
N7TR  
TZ4AM  
W2WC  
W5GAI  
YO4DW  
ZL1BYZ

**178**  
I0MWI  
IV3TMV  
JE8LWZ  
K9SG  
KM6HB  
LA8HGA  
N0AMI  
OE2SCM  
RW4CY  
VE6AX  
VK4CAG  
W5QP\*  
WA5IPS  
WA8MCD  
WB6CJT  
WF2S

**177**  
AA6RR  
DL6LIM  
DM2RM  
I8LWL  
JA1IOA  
JA4DHN  
JR6GIM  
K0GD  
KA2CYN  
NJ3K  
NT2A  
NY3C  
RA9SC  
VE3OI

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| W9OSI      | JG3RWX     | JK1UVP     | SM4OLL     | N8PCN      |
| WD9Q       | JM1BPP     | K1JD       | SP5MXZ     | OE3KLU     |
| WQ7B       | K3XO       | K9RR       | W1LE       | OK2BUZ     |
| <b>176</b> | K9HQM      | KB9DAK     | W9MO       | W2YR       |
| CU2CE      | KB6CIO     | KU2A       | WA4AFE     | W9HBH      |
| E70A       | KK0DX      | N4UOZ      | WB8BZK     | WA0SXV     |
| HI8R       | KK4OK      | SV1GYG     | <b>167</b> | WA4VA      |
| IW1QN      | N4OA       | W1OP       | AA7XT      | WA5LFD     |
| JA1JAT     | N6NU       | W4CCS      | CU3EQ      | XE1MEX     |
| JA4VLK     | NF1G       | W4NJ       | DL3KZA     | <b>164</b> |
| JA5SUD     | PA2TMS     | W7WZ       | I0KRP      | DJ1TO      |
| JR3XUH     | SV3KH      | W9BEA      | JA3FHL     | DL5XL      |
| K1RI*      | SV9AHZ     | <b>170</b> | JA9CG      | EW1KP      |
| K4VIG      | W5JMW      | BA4MY      | JH1APZ     | HA5BSW     |
| KB4MRX     | WB2WPM     | EA2AA      | JL2JVX     | HA5WG      |
| KJ7M       | WV9L       | IK1UGX     | K2RU       | IV3BKH     |
| N3ND       | <b>173</b> | JA3MF      | KK4OW      | JA9KRO     |
| N7JB       | AA3LX      | JA3RQ      | KQ1F       | JH1RGG     |
| VE7VV      | AB2E       | JA6SRB     | LU2CC      | JH2HFD     |
| W1NT       | G3UAS      | K2RET      | N4AL       | K5IB       |
| W3FI       | G3WW       | KD1F       | R5QA       | K9UQN      |
| W3TN       | IT9ODQ     | KE1VT      | RA3LAL     | KA9OKH     |
| W5LO       | JA5NPV     | KH2L       | RL3AA      | LU2DSL     |
| WA1FCN     | K0DD       | N0ABA      | W7JY*      | LZ2ZG      |
| WA1PMA     | K1EO       | N7KO       | WA8CDU     | N4ZY*      |
| WA4JQS     | KI4GE      | NO9E       | <b>166</b> | N8OQ       |
| <b>175</b> | N0OK       | PY2DS      | DL1QQ      | NA9Q       |
| JA5BGA     | N5WA       | W4HZ       | HB9DVZ     | PA0TCA     |
| JH1DGQ     | N8NA       | WB6JXJ     | I2DMI      | RA3BL      |
| JH1IED     | S57AT      | YO2CMI     | IZ4DIW     | SM6WET     |
| JM2RUV     | SM6CLU     | <b>169</b> | JA7BEW     | UN3G       |
| K0EOO      | W3BJ       | G3WGN      | JF1LZQ     | VA7QI      |
| K0KP       | WA4DOU     | I8DVJ      | K5CR       | VE1OP      |
| K4BYN      | WF4G       | IK8GJR     | K7JH       | VR2MY      |
| KW4MM      | <b>172</b> | IT9AAI     | K8ME       | W1JA       |
| N2ZA       | DF7GG      | JE2UFF     | KN6KI      | W3HKK      |
| N4PL       | JL3JTD     | K3PU       | W3BNN      | W5RF       |
| N6PAT      | JR8AMF     | K8OM       | W9JA       | W8IW       |
| N6ZN       | K4WNW      | KT1J       | WB7QXU     | WS1L       |
| OE2GEN     | KY6R       | NJ6D       | WC4B       | XE1RBV     |
| SM5CZK     | N4JT       | NX8Y       | <b>165</b> | <b>163</b> |
| SM7NDX     | N5ET       | ON4ANN     | AH0U       | AA4FU      |
| VK2DX      | N6RK       | UN3GX      | AJ4A       | EI5GSB     |
| W7CD       | N6UK       | W5GA       | FG8OJ      | FG5FR      |
| WA5YNB     | W2NO       | <b>168</b> | HB9MFM     | IW0BYL     |
| YB1UUN     | W3FOX      | DL2NOM     | HC1BI      | JH1UBK     |
| ZL3JT      | W3MF       | EA5OX      | JA8FFM     | JJ2EMF     |
| <b>174</b> | W4DAO      | IK8VRH     | JF3PNQ     | JJ1BMB     |
| DS4AOW     | W4WJ       | JA2FSM     | JS6TWW     | JR7ILA     |
| IZ5BAM     | <b>171</b> | K1ACL      | K2TER      | K3WGR      |
| JA0KJD     | DL7JRD     | K5TN       | K4WFM      | K6LPO      |
| JA1ILA     | JA1QIW     | K7HC       | KS4YT      | KA9UVY     |
| JA8IUB     | JH1WJR     | KJ7TEA     | LX1KC      | KG8CW      |
| JA9APM     | JH3FHQ     | N8AGU      | N2GZ       | NC4RB      |
|            |            |            |            | NY4G       |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| OZ5NJ      | W1LY       | IK2WPO     | <b>155</b> | <b>153</b> |
| VE3UZ      | W4KA       | JA1SHE     | 5T5PA      | 7K3QPL     |
| VK6LC      | W5VU       | JA1TGO     | 9A1A       | AA9GR      |
| W8BBQ      | W6YOO      | JA2ITK     | F6HLC      | EB3CW      |
| WA2UKA     | W8CD       | K3DFL      | GM0AXY     | F4FLF      |
| WA8JBG     | W8HMK      | K4XU       | I0LYO      | G0VXE      |
| YO3AIS     |            | KK9H       | IK2RPE     | IK4HLO     |
|            | <b>160</b> | LA2GH      | IU8FRE     | JA0NPQ     |
| <b>162</b> | AB4UF      | N2ZZ       | IZ7EVZ     | JA1QOQ     |
| E73D       | DL7UPN     | N4DWK      | JA3XNH     | JA2BUR     |
| IK2VUC     | F9XL       | N9PGG      | JH1VHU     | JA7GYP     |
| IK8UHA     | JA0KJE     | R7LP       | K2DC       | JH3HTD     |
| IT9DAA     | JA4HAW     | RU3UR      | KR6C       | K1AJ       |
| JA2NQG     | JA5PUL     | W1AW       | LA2RZ      | K1YT       |
| JA8BZL     | JA7XBG     | W2RA       | N1MD       | K4EU       |
| JH1DGJ     | KI4WCQ     | WO3Z       | N3IQ       | K7GA       |
| K1DJ       | KW4V       |            | N4IG       | KH6AT      |
| K2AT       | LB2HG      | <b>157</b> | N8AYY      | N2FF       |
| K4MM       | N2BT       | AA4DD      | N8WRL      | NA6MG      |
| K4YJ       | N3RR       | CT1DKS     | N9XX       | NK7C       |
| K5RJ       | N3XM       | G4AFJ      | NJ1H       | NV4B       |
| KT2C       | ND6G       | IZ0CKJ     | OM8FR      | OZ7DN      |
| LU2AH      | OZ4VW      | JA2EJI     | RN3QO      | SM6AOU     |
| N9OY       | TA1CM      | JH1SJM     | SV8LMQ     | SV8DOU     |
| NA5Z       | W0JM       | JR1DUP     | W0NFL      | VE1DUN     |
| W1YRC      | W0KCJ      | JR4VEV     | W0VHF      | VE3EK      |
| W2OR       | W6CUA      | K2CDJ      | W2HUG      | VE3YXO     |
| W5UE       | WW4LL      | K5DHY      | W4HOG      | W8MIL      |
| W6DX       | YO4AUL     | K7LFY      | W5ZPA      | W8QZA/QRP  |
| W6WA       | ZL3RJ      | K8WVA      | W7IUO      | W9GE       |
| W8PC       |            | N0VVV      | WK4Y*      | W9SE       |
| WB0N       | <b>159</b> | N4IQ       | WO9S       | WN9O       |
| WW1N       | 9M6YBG     | NY6C       |            |            |
|            | DL1MEV     | UA4PK      | <b>154</b> | <b>152</b> |
| <b>161</b> | F5NBX      | W4PV       | DK3BK      | AA4FL      |
| AA8R       | HB9DDM     | W5PJR      | G4FTC      | AF2C       |
| E74A       | JA3NHL     | W7RN       | JA6GPR     | EU1DX      |
| JA1BPA     | JH1ACA     | ZP5ALI     | JH7LBE     | G3LUW      |
| JA1MZL     | JH1IAQ     | ZS2EZ      | K0THN      | HA5PT      |
| JA1SDV     | JK1TCV     |            | K4QD       | IK0CHU     |
| JF2VAX     | JM1HJG     | <b>156</b> | K6IPM      | IZ4MJP     |
| JF7RJM     | K2TA       | DK0EE      | K8RF       | JA3EOP     |
| JH0NOS     | K5RA       | JA1QGC     | KE4VU      | JA9GPG     |
| K0PJ       | LZ2JF      | JA5BZL     | KG4CUY     | JH2VVH     |
| K3MD       | N4QM       | J11WLL     | KK4HD      | JR1WCT     |
| K4HMB      | N6MA       | JK1UNZ     | RA0BA      | K4ZA       |
| K8CC       | NA6O       | K6XN       | RD9M       | K9JU       |
| KC6X       | SP6AXW     | KV4T       | RT5A       | KS4S       |
| LA5SJA     | W1GQ       | N0STL      | SM5BEU     | LB7ZG      |
| N3HBX      | W7VY       | PA7RA      | SP6Eiy     | N2SQW      |
| N4TOL      |            | SP5ELW     | W2UB       | SM2HWG     |
| N6IE       | <b>158</b> | W2FK       | W2YK       | VE7XT      |
| N9JR       | BA7IO      | W7CA       | W3KHZ      | W0LYI      |
| NJ7G       | DL4NBE     | WB2AQC     | W4UEF      | W1MR       |
| NK0S       | DL5KUA     | WM0X       | W5KI       | W1NK       |
| SM0DSF     | DL9DRA     |            | W6NK       | W2TB       |
| SM5ARL     | EA3EQT     |            | W8MHW      | W3NS       |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| W4NZC      | N4PYI      | N4NW       | K4WES      | YB2DX      |
| W4TNX      | N6WT       | N6IG       | K4ZRJ      |            |
| W7FI       | ND0F       | NG0G       | K6LRN      | <b>144</b> |
| W7IB       | NU4I       | NM1G       | KI1U       | AA0MZ      |
| W7JET      | NZ2L       | NU1B       | KK0M       | AA6PI      |
| WB0O       | SM2GCQ     | VE1VOX     | KK6T       | AB5A       |
| WC3W       | TF4M       | W4MA       | LX1CW      | AB5GU      |
|            | W1JGS      | W8WFN      | N5CQ       | EA7DUD     |
| <b>151</b> | W4NBS      | W9CSX      | NO0B       | F1RAF      |
| EA7OH      | W9GXR      | WB2HJV     | NY1V       | HB9VAB     |
| EI3IO      | WA2MZX     | WB3LHD     | SP3F       | IZ7AUH     |
| EI9E       | WA4MME     | WS1E       | VE3UTT     | JA1UXC     |
| HL2KV      | WA9DU      | WX2CX      | VR2CH      | JH1EIG     |
| HP2AT      | WB4JTT     |            | W0MS*      | JH2RMU     |
| JA4EVN     | WV2I       | <b>147</b> | W0QQ       | JH2XQY     |
| JA6COW     |            | AD6ZJ      | W1NR       | JR1IZM     |
| K0LB       | <b>149</b> | DK6OR      | W2JLK      | K7KB       |
| K1PL       | AB1J       | DL6KY      | W3DQS      | KA0CDN     |
| K1VI       | AL7TC      | EA5BZS     | W4DEE      | KE5PO*     |
| K3FM       | F6KOP      | HL2EIZ     | W6AER      | KM8AM      |
| K3NF       | HL4CJG     | IK1IYU     | W6OUL      | N1KC       |
| K4ST       | JA0LXP     | IZ0BTV     | W7TSQ      | N4SC       |
| KD4OS      | JA1ADN     | JA6NQT     | W9MJ       | N7OJ       |
| KM1C       | JA1SGU     | JH8BOE     | W9MR       | N9KW       |
| N3MK       | JA4ZA      | K2CYE      | W9ZCL      | NU4Y       |
| N4HID      | K0GW       | K3PT       | ZS6UT      | NZ3O       |
| N9DR       | K4WY       | K5TU       |            | R7LA       |
| NF4A       | K8AV       | K6ME       | <b>145</b> | W2ZI       |
| PY2IQ      | KB1W       | KB7V       | AA0KA      | W5BK       |
| UA1CEI     | KM2E       | KD7H       | AC4VM      | W6BCQ      |
| VA3XQ      | N7MB       | KN4PPD     | DL2RD      | W7QDM      |
| VK2GR      | N9IO       | LA5XGA     | DL7UGO     | W8SAX      |
| W4WW       | ND3L       | N7MQ       | EI6IZ      | WA1YTW     |
| W8VVG      | NI1L       | N7TP       | IK7YZG     | WC4H       |
| WA0ROI     | NX2X       | V51B       | IT9ZZO     |            |
| WA2USA     | ON5TW      | VA3IC      | IW0HOU     | <b>143</b> |
| YO6HOY     | SM5FQQ     | W1WEF      | IZ0NRG     | AC6DD      |
|            | VU24DX     | W4LEW      | K1XV       | AI8P       |
| <b>150</b> | W0UC       | W6BK       | K2SN       | DJ3AS      |
| AA4UC      | W1DYJ      | W7EYE      | K4MV       | IK2RZP     |
| AL7R       | W6RFF      | WF5E       | K4ZNC      | JA6IVR     |
| CT1FUH     | W6ZO       | WS1F       | K5EWJ      | JA7FWR     |
| DK5RL      | WW1WW      | WT9U       | K8SIA      | JR1CAD     |
| DL2JIM     | YB2TX      | ZS1J       | KD5R       | K2CS       |
| DL2VPO     |            |            | N4DJ       | K4EB       |
| DL7AA      | <b>148</b> | <b>146</b> | N4UFP      | K8ZZU      |
| EC1AIJ     | AB4SF      | AA9RR      | N4XYZ      | KW9U       |
| EI4BZ      | IZ4AIB     | AK5Q       | NY9H       | NA9A       |
| HB9DQV     | JA1CZI     | DD0VU      | SM7CQY     | NW8F       |
| IZ6ERS     | JA6OXT     | DK3QM      | UA5D       | OZ1HPS     |
| JA0PE      | Ji6IHG     | F4GVO      | W0SR       | RA3CO      |
| JA9AA      | JN3RBE     | IK0ZIO     | W1ER       | RX3BP      |
| JE1VTZ     | JT1BV      | IK2DZN     | W2FB       | UA9AM      |
| K1ZJA      | K3NQ       | JA1WTI     | W3IZ       | US2WU      |
| K2OP       | K4WJ       | JH3FUK     | WA5NFC     | W1ENE      |
| K4NC       | K7CMZ      | JH3GCM     | WQ6Q       | W2NRA      |
| K8MN       | KB1HY      | K4MX       | YB1RUS     | W3DM       |

W5THT  
W9HZ  
WB2GOK  
WC2L  
WQ5R

**142**

AG4Q  
HB9DVO  
HL2DBP  
HL3AMO  
IK0WRB  
JE2VLG  
JH1BAM  
JH1VUO  
JH7LVK  
K3SX  
N1BZ  
N4MI  
VE6TL  
W1DXH  
W2TX  
W9IL  
W9ZJ  
WQ8T

**141**

AA6RE  
DF2UH  
DL9ABM  
G8AJM  
HK3PJ  
IK8PGE  
JH6DUL  
JH6WMJ  
JJ1OKK  
JP7FSO  
JR7GBL  
K0OK  
K2HT  
K3WWT  
KD3HN  
KE8UM  
LU2BA  
N4HN  
N6AA  
RW4NJ  
SP7ICE  
VE1JBC  
VK6OZ  
W0MU  
W0RXL  
W2HUV  
WA4NUF  
WE9A

**140**

AA4US  
AB0RX  
AD3C  
AG5W  
EA3CZM  
ER0FEO  
HB9HBZ  
IV3VCS  
JA3EY  
JA7KQC  
JE1DXC  
JF2OZH  
K4JWA  
K5HK  
KC2STA  
KP4P  
LU8ADX  
N2PK  
N3TR  
N5QS  
N6KZ  
N6QI  
NN7X  
RA0R  
SM0XBI  
W2XX  
W3AKD  
W6GJB  
W6HDG  
WA2BOT  
YL2AP

**139**

CT3DZ  
JF0JYR  
JF1WLK  
JH0AWC  
K3SW  
K4KAL  
KE4S  
KH6DX  
KL7J  
KS3L  
KV7N  
LA9FFA  
N1IA  
N4QWZ  
N8NB  
NA7RH  
NN6K  
PP1CZ  
VK5GR  
W0TM  
WB4CW  
WF1H  
XE1FAS

**138**

AA5B  
EA5RD  
EW1LM  
HB9AZO  
IK2HDF  
JE0ART  
K2MK  
K2WK  
K8OS  
KE7LU  
KF4VTT  
N2KX  
N7WO  
N8GP  
NN2D  
NU1T  
OZ0J  
PY2DV  
SP5IXS  
VU2MSA  
W0QD  
W1ZZ  
W2PP  
W4DN  
W8TM  
WB2RAJ  
WI2E  
WN9Q  
WT2P  
XE1ILI  
YO3VU

**137**

DL2VWR  
EA4UV  
EI8IU  
HB9ACC  
IK3DVY  
JA1KPH  
JA3WLN  
JA5AFW  
JH1ERJ  
JO4CFV  
K1EDG  
K5ALQ  
K8KI  
KF6A  
NA1DX  
NB3R  
NC6A  
OE5JDL  
SK0QO  
UT4UZ  
VA7XX  
W0JMP  
W6TK

W7KSK  
W7QHE  
W8UQ  
WB2KSK  
WB3D  
WO5I  
YV5OIE

**136**

7M4AOE  
9H1AE  
AB6BT  
AG1I  
CU3EJ  
DL5SBA  
HL4CCM  
I1YDT  
J68HZ  
JA3UCO  
JA7HRM  
JA7NX  
JA9GLW  
K0SRL  
K1SM  
K1TWF  
K2AJY  
K4AMC  
K4KAY  
K4YP  
K5YU  
K8CS  
K8EB  
K8JE  
KM1A  
KO4PRE  
LA6MP  
N7NH  
NE4A  
NU1O  
RL3BZ  
W1FA  
W1MRH  
W2PD  
W5JE  
W6DCK  
WB0TVY  
WB3CQM  
WD8LTM

**135**

AA4LR  
AC5AA  
AE4CW  
AG7N  
CT3CD  
CT3FN  
EA5B

G4FJK  
HK6K  
HL2CFY  
JA1EMQ  
JA3VPA  
JR1JGA  
K0FLY  
K4IE  
K5LC  
K5QR  
K7LY  
K7WK  
KN4JX  
KO4PY  
N3KN  
N4CT  
N4TD  
N9MB  
OE3EPW  
OE6BME  
PT7CB  
SP7ASZ  
W2DXE  
W5BN  
W6FL  
WA3IIA  
WA3PBL  
WB2NPY  
WK8A

**134**

AE5B  
CT1BWW  
DF3OL  
DK2BI  
HB0WR  
IZ1JMN  
JA2OLJ  
JA8ALB  
JE1WZB  
JG3HBO  
JJ1TKN  
K0HB  
K0XP  
K8QKY  
KC5LK  
KF2TI  
LA7EIA  
N2NW  
N3HYB  
NC4RY  
ND4V  
ND4X  
NH6T/W4  
NW7US  
OE1ALW  
SM5CSS

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| W1OG       | KF7F       | W3ML       | WK9U       | KD2GC      |
| W1ZS       | KJ6Y       | W4SD       | WO5D       | KE3X       |
| W3KN       | KQ5M       | W7NP       | WX3P       | KE4BKL     |
| W4UFO      | KV4AA      | W8FAX      |            | KF2DT      |
| W5DM       | KW4CQ      | W9UM       | <b>129</b> | KL1V       |
| W6EJJ      | N2XQM      | WA6TQT     | AF4OX      | N1BCL*     |
| WA1NXC     | N3ME*      | WB0PWA     | CX2CC      | N2AJ       |
| WA3SKQ     | N4JQQ      | WD8MGQ     | DL3LAB     | N4KM       |
| WA7BNG     | N6FS       | WW1V       | GM0CWR     | N4MEC      |
| WE2N       | N6VI       | ZS2Y       | JA1KXT     | N9JCS      |
| YB1TJ      | N8XI       |            | JA7EU      | N9LEO      |
|            | NA4CW      | <b>130</b> | JA7JPZ     | SM6DIN     |
| <b>133</b> | NA4MM      | 7J1ADJ     | JF7NNI     | SV2JU      |
| DL5JS      | NG7M       | AA9AA      | JR0EQQ     | VY2MC      |
| DL8JJ      | NJ9C       | DJ4SO      | K3VPZ      | W1PNR      |
| EA3CWK     | S53MJ      | DL9GCG     | K6QU       | W3EF       |
| HP3TA      | SM0MPV     | DL9JI      | K7VC       | WB5NHL     |
| IK6COX     | UA3SAQ     | EA8MT      | K9FZ*      |            |
| IZ0GKB     | UA9AGX     | EC5A       | KF4NEF     | <b>127</b> |
| JA0AXV     | VE7TK      | F4WDL      | LU2JCW     | AA3AZ      |
| JA1FUI     | W0UVC      | G8BCG      | MW0CBC     | AB2DP      |
| JA2BL      | W0ZT       | HB9FBG     | N4GBK      | AI2S       |
| JA6BF      | W5RYA      | HK3MCM     | N7BD       | DL5KUT     |
| JH4RLY     | W5WLA      | JA4RED     | PY2RN      | EA6EE      |
| JM3GXU     | W7IU       | JA8BAR     | PY3SB      | HA3OU      |
| K2KIB      | W9RB       | JL1GYZ     | UA0APV     | HB9GWJ     |
| K5ZQ       | YB4CHP     | JM1GHT     | UY1HY      | IQ2VA      |
| K8KY       |            | JO1ABS     | VO1AU      | JA1DIO     |
| KO1H       | <b>131</b> | K4ODL      | W2EQ       | JA1FHK     |
| KZ9DX      | AA4EA      | K4VX       | W4LIA      | JH2PWY     |
| N0TR       | AC0W       | K8YYY      | W9RC       | JH3PRR     |
| N4AOE      | DJ2RB      | K9QJ       | WA1ZIC     | JJ6DGP     |
| N8KU       | DL2TOS     | KC4AA      | WA5NOM     | JN1MKU     |
| NC1M       | DL4ZAB     | KF7NN      | WD5BJT     | K0AZ       |
| NT5O       | EA2AGV     | KP4DKE     | WY6N       | K3OK       |
| NT9F       | F2NH       | LB8OH      |            | K7PO       |
| VE3SKX     | IW2EQR     | M0IKW      | <b>128</b> | KD2SC      |
| W6MVW      | IZ3ETU     | N1NU       | 4X4MF      | KF8N*      |
| W8JA       | JA6JNF     | N1SZ       | 7M4CLF     | KW2J       |
| WA6EZV     | JF2QNM     | N3AIU      | A71AM      | KX9X       |
|            | JL6USD     | N4LUF      | AG8L       | N0ODK      |
| <b>132</b> | JM1VRW     | N4XMX      | AK4AO      | ON8VM      |
| 9AY2K      | K1UM       | N7TM       | DL3BUE     | OT1A       |
| AA3TH      | K6IPV      | N8IL       | DL6NW      | W4GP       |
| CT7ANG     | K7LAZ      | NC2Y       | G4FKA      | WA0WWW     |
| DJ0AH      | K8JP       | PY2FN      | HB9BOU     | WA2ALY     |
| DL3IAC     | KK7YC      | SM5BNK     | HK3O       | WA9BZW     |
| DM5JBN     | KM4A       | SO5AS      | JA0ED      | WB2KSP     |
| EA5DFV     | KN7Y       | VE3FRR     | JA0EVI     | WB8IZM     |
| FG4NO      | KR4BD      | W0AD       | JA3AYU     | WC5E       |
| I1CMA      | KX6C       | W3JXP      | JE3BIQ     | YT7T       |
| IK4DCW     | N0TK       | W4NK       | JE4CIL     |            |
| IV3TMM     | ND7K       | W4SW       | K2QB       | <b>126</b> |
| JH8JBX     | NZ3M       | W7FP       | K4LQ       | AD5WB      |
| JI1MNT     | OH2LU      | W7LGG      | K8ROK      | DK3FB      |
| JN3TRK     | RU3UN      | WB1DX      | K8YE       | EA4EPY     |
| K4DSE      | SM6VR      | WC0W       | KA1O       | EA7JB*     |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| EW4A       | N3OUC      | EA2AAZ     | JE8IGW     | KW1DX      |
| G4NBS      | N4ENE      | HB9PUE     | JM1ESG     | N2KI       |
| JG1SWM     | PT2CSM     | IK0WMJ     | K7STO      | N4TKF      |
| JG3KLF     | RT2O       | IK1RLI     | KC9WPS     | N7WR       |
| JH3GFA     | SV1CQN     | IK4BHO     | KD0S       | NY7T       |
| JH4GNE     | SV1EOG     | JA2CXK     | KF2OG      | OE1HHB     |
| JJ2KDZ     | W1MJB      | JA2JRG     | KF8DX      | VA7ZT      |
| K4ZMV      | W1XV       | JA2KSI     | KM4HQE     | W1OK       |
| K8FZ       | XE2YWH     | JA3AVO     | KT8D       | W3NRJ      |
| KC8IVC     |            | JA7FAS     | LA6EIA     | W4AEJ      |
| KI3O       | <b>124</b> | JA7KE      | N4SV       | W4EB       |
| KI5GD      | BG8PA      | JA8EOT     | NI4Y       | W4NE       |
| KK9T       | CU3AN      | JE1HRC     | NU4B       | W5AP       |
| KS0M       | F8EZE      | JE3GUG     | OZ3SM      | W5FL       |
| KS4XQ      | G3VAO      | JH0NBN     | SM2EJE     | W5MF       |
| M0VCB      | IK0OPS     | K0KM       | UA6LCN     | W8PE       |
| N2SG       | IK4TVP     | K1QN       | VE7ON      | WA6JA      |
| N4LV       | JA1TD      | K3RWN      | VE7VF      | WW8RT      |
| N4UW       | JA2AH      | K8GT       | W1GF       | YB1AR      |
| N5JC       | JE6UWU     | KC4HN      | W4AO       | YO3JF      |
| N6BDX      | JM1LPN     | LB5GI      | W4PNY      |            |
| N6PEQ      | K2WJ       | N4BAF      | W4RS       | <b>120</b> |
| N8VV       | K3GO       | N6NT       | W7BJN      | DL1EV      |
| NZ5O       | K3LA       | NS3L       | WA6KHK     | DL2VFR     |
| OZ9GA      | K4GO       | NZ9Z*      | WB1EAZ     | IK7YCE     |
| W1BYH      | K4SAF      | OH2BEN     | WN0L       | IZ5EBL     |
| W4PG       | K6SLO      | PT7DX      | WR2G       | JA3BLN     |
| WB2GAI     | KB9S       | VK2CA      | WV1R       | JF1EGO     |
| WB5STU     | KF1P       | W0PE       | ZS6IR      | JG1WNO     |
| WD8KND     | KM1R       | W2PSU      |            | JH1LZU     |
| WV1X       | KN9N       | W4GKR      | <b>121</b> | JH6CDI     |
| ZS1C       | KP4MS      | W6PH       | AC6ZM      | JI3BFC     |
|            | MU0FAL     | WA8Y       | EI8GS      | JN4FNZ     |
| <b>125</b> | N1YX       | WB4GLI     | F6FYD      | K1TKL      |
| 7K1CPT     | N3KR       | WC4V       | GM3WIL     | K3SF       |
| AD4AA      | N6XT       | WQ1H       | HB9BOI     | KD4POJ     |
| DF3EC      | N7AU       | XE1EE      | IK4TVQ     | KF8HR      |
| DL9BM      | N7ELL      |            | IK5BOH/2   | KI4TZ      |
| EA1P       | NN4K       | <b>122</b> | JA0MRW     | N2CG       |
| ES3VI      | NS4F       | 9A3LYL     | JA2ACI     | N4PGL*     |
| G0HIO      | OZ9XU      | AA7FL      | JA8EIA     | N5BA       |
| G3XLF      | SV2BXA     | AE4M       | JH1AEP     | N5PA       |
| HB9JG      | W0MS       | AJ8B       | JH1SBE     | N9AZZ      |
| HB9JOE     | W1ASB      | BV1EK      | JR4CZM     | N9DJ       |
| IZ5EKV     | W5WZ       | EA6LP      | K0FG       | NO2C       |
| JA2QCX     | W9ROG      | F5RQQ      | K0QQ       | NW4M       |
| JA6EXO     | WA4QMQ     | HB9BEM     | K1MAA*     | PY2SEX     |
| JH0OXS     | WA8RCK     | HB9IIO     | K3AR       | SV3AQR     |
| JH6WDG     | WB4SON     | IK6BOB     | K3IXD      | VU2PTT     |
| K2PF*      | WD6T       | IV3BSF     | K3JM       | W0UY       |
| K2ZZ       | WR7Q       | IV3KCB     | K4GM       | W4AFB      |
| K5TIA      | ZS6NJ      | IZ8EJB     | K6WRF*     | W5CCP      |
| K6BZS      |            | JA0CIU     | K8CXM      | W5EC       |
| K7QA       | <b>123</b> | JA1CPU     | KB8KIM     | W5UQ       |
| K8GWU      | AB6CF      | JA3EEM     | KD8BZY     | W6DE       |
| KG5VK      | AC4BT      | JA6QHQ     | KM7R       | W6UA*      |
| KM9E       | DD0VE      | JA8ZO      | KT5X       | W7HUY      |

|            |            |        |            |            |
|------------|------------|--------|------------|------------|
| W8BI       | DF2UA      | EI7GY  | W9BB       | WF4W       |
| WD9FLI     | DL2RUG     | F4DSE  | WP4CQ      | WJ1B       |
| WN7J       | DL4FDM     | G3PSM  | WS4H       | WQ5C       |
| WY0V       | DL5MX      | G7SSE  | ZL1ANH     | WV4V       |
| YE6YE      | EI1DG      | HL4GHT | ZP5FGS     | WW0E       |
|            | G0MFO      | IK0XIH | ZP6VT      |            |
| <b>119</b> | G3YFE      | JA9IWR | ZS4JAN     | <b>115</b> |
| AB4GE      | G3ZEM      | JH8KFE |            | AB0S       |
| DS5ACV     | G4CWD      | JL3DGI | <b>116</b> | AC0B       |
| EA5HM      | GW0ANA     | JR1SLU | 4X1EL      | CT1DOF     |
| HA8UT      | HB9DLE     | JR6GHN | 9A5SSS     | DF8FT      |
| JA0CVC     | HL3ERJ     | K0MP   | AA5N       | DH3KM      |
| JA1DXR     | I5CRL      | K0PX   | E77S       | DS5DNO     |
| JA7VEI     | IT9IPQ     | K4AR   | G7IRN      | E74K       |
| JK7LXU     | IZ0GYP     | K4AU   | HK1X       | G0JJG      |
| JM1GYQ     | JA1SZN     | K4IU   | HL5BMX     | I6DQE      |
| JR2CFD     | JA2NNF     | K4SX   | JA2DHG     | IU8HEP     |
| K0IIR      | JG1LBN     | K4ZIW  | JA3UNA     | JA1OVF     |
| K0PC       | J11FXS     | K5GM   | JO1LVZ     | JA8GSN     |
| K1FE       | JR1PIZ     | K6CF   | K0BFR      | JH1RVQ     |
| K1LTJ      | K1TU       | K7CTV  | K5VR       | JH4VDP     |
| K5VG       | K3IZ       | K8ZM   | K7VS       | JK1SAI     |
| K8WHA      | K5WE       | K9AQ   | K9GY       | K0IL       |
| KB4CRT     | K6UXO      | KA1DJ  | K9LCR      | K1HJC      |
| KK4QN      | K7UPJ      | KE1IU  | K9ZG       | K4MIH      |
| KR4DA      | K8IKE      | KG6D   | KC1ERO     | K4MIJ      |
| KU8X       | KB0V       | KJ4EX  | KU1T       | K5AX       |
| LA4C       | KB1AWM     | KM1H   | N2SU       | K5LY       |
| LZ2HM      | KB2XJ      | KM4NS  | N3ER       | K8LBT      |
| N0ATQ      | LY3BS      | KM5G   | N4HGZ      | K9EXY      |
| N1DC       | N1FOJ      | KS9R   | N4QVM      | KB0EL      |
| N2RR       | N2TC       | KU4V   | N6NBB      | KC2WUF     |
| N3CW       | N3MLV      | LA2IR  | NC6RJ      | KE7PB      |
| N6OJ       | N3RW       | LU4FW  | NV4A       | KE8NOA     |
| NA2R       | N6VH       | LX2PA  | OH1NSJ     | KK0T       |
| NK7Z       | NA5S       | N0IW   | PA2R       | KK5OQ      |
| SA0AQT     | OE3JAG     | N7WI   | SM1NJC     | LT1F       |
| SK6SJ      | SP7QHR     | N8JK   | UA1OM      | N0OP       |
| SM6NJK     | TA1L       | N8WXQ  | VK3OT      | N5OP       |
| SV8QG      | VA2IG      | NC8I   | VU2ABS     | N6DHz      |
| VA3HP      | VE3PNT     | NL8F   | W0ANZ      | N7NF       |
| VA3OKG     | VR2PX      | NW2I   | W0QC       | N8SHZ      |
| VE4JBB     | W4SKW      | ON4AGX | W1GWN      | ND4Q       |
| VR2XMT     | W5SJ       | PT2BW  | W2NY       | NK2H       |
| W3ACO      | W6GM       | SV2CLJ | W4ARK      | NS4X       |
| W5UHQ      | W6WF       | SV3RKM | W4CZ       | PV8ABC     |
| W6IS       | WA3GM      | TA1AL  | W4DFU      | SP9IZV     |
| WA3YZD     | WA4USA     | TF3DT  | W4DWS      | UU1JA      |
| WA9JWL     | WB4PWZ     | UT2VC  | W5WS*      | W2HAZ      |
| WB2ZAB     | WF8R       | V51YJ  | W7RR       | W5GO       |
| WB3BFC     | WZ6Z       | VE7ACN | W7VJ       | W5HNK      |
| WB9WHQ     | XE1R       | W1UN   | W9WO       | W6QON      |
| WD4IXD     | ZL3AFT*    | W3WN   | WA2EOV     | W9RXJ      |
| ZL1WG      | ZS5LEE     | W4OWY  | WA8LOW     | WA5CMI*    |
|            |            | W6KR   | WB4DNL     | WB2P       |
| <b>118</b> | <b>117</b> | W7XE   | WB8FIW     | WN1M       |
| AA4NG      | AJ8MH      | W8VK   | WC2C       | YO3HOT     |

|            |            |            |        |            |
|------------|------------|------------|--------|------------|
| <b>114</b> | 6K5AQY     | F1ICS      | AC0X   | WA7HQD     |
| AA4H       | A92IO      | G4DBW      | AI1W   | WB8TGY     |
| AD4XV      | AA8KY      | HK4EB      | AI4WW  | WD9IOK     |
| AD4YQ      | AC9X       | IK0UTM     | DK9WZ  | WE2L       |
| AK3E       | AK1P       | IW1CAB     | DL1DH  | WF2Y       |
| BA4TB      | EA2J       | JA0HC      | EA4EJP | WO2Q       |
| CT1ELF     | EA8TZ      | JA9RT      | EU1TT  | WQ5T       |
| HL3DE      | F5NNN      | JH8FIH     | F4DVO  | WZ1Q       |
| IZ5GST     | G4RGK      | JQ1YIW     | G0THF  | ZP9MCE     |
| JA2LHG     | HB9HHH     | K0UBR      | HB9LAK | <b>110</b> |
| JA2MNB     | IZ0FUW     | K1KOB      | HC1HN  | AD5MD      |
| JA3VUI     | JA4JSV     | K2DW       | I2QMU  | AD8NQ      |
| JA7MAD     | JH3GRO     | K4NTO      | IC8SQS | DF1JM      |
| JE1LPZ     | JJ2VLY     | K4TG       | IK2PZC | DL2AMD     |
| JK1MZT     | K0HD       | K4ULA      | IU8IYE | DL4IW      |
| JR1ATQ     | K0XM       | K6EGW      | JA3HBF | DL8XDA     |
| JR1EYB     | K1XE       | K6LD       | JA3QOS | DM3XRF     |
| JR1VAY     | K2SD       | K6MKF      | JA9FO  | DS4CNB     |
| K0BRO      | K2TG       | K7DS       | JA9IFF | G3WXX      |
| K1QQ       | K6OJ       | K7SX       | JE1GWO | HB9AGO     |
| K4TXJ      | K6ZP       | K8LE       | JH8GEU | IZ8EKL     |
| K6GWN      | K7PT       | K9UVK      | K0RW   | JA0JPD     |
| K6PT       | K8SM       | KD9ZR      | K1VMI  | JA0UMV     |
| K8AO       | KC2SST     | KP3R       | K3GW   | JA1EMK     |
| K8CQ*      | N1ZJ       | LU3XX      | K3HW   | JA1KZP     |
| KM3J       | N6RC       | N1BB       | K6DJ   | JA2KTP     |
| KX2S       | N8RF       | N3NO       | K8CCV  | JA4HXF     |
| LA4JGA     | N9RE       | N4WOT      | K9ARZ  | JA6ENL     |
| LA4RT      | NJ0F       | N5RN       | KA4H   | JA7GAP     |
| LA4WJ      | ON6LY      | OH2LHE     | KB0HJ* | JE3CHA     |
| LA7QI      | ON7BJ      | OZ7QB      | KB2HK  | JF1KKV     |
| LA9XGA     | VE7BZ      | PY6TS      | KI7M   | JM1GAW     |
| LU1FM      | W2CQ       | R3BB       | KJ4YLO | JP1NWZ     |
| MM0BQI     | W4CC       | R7NA       | N1KM   | JR0QFA     |
| N2YBB      | W5RDW      | SP1NEN     | N2FY   | JR1RCQ     |
| N4KEB      | W8AEF      | VE3GFN     | N3BOB  | JR2PZX     |
| N6RJY      | WA1EHK     | VE7NY      | NC6K   | K0HP       |
| N8AID      | WA2AOG     | VK7ZE      | NE1RD  | K1LZ       |
| N8KUS      | WK1Q       | W1RG       | NN9X   | K2GLS      |
| N9NB       | WW5L       | W3DIY      | NR5R   | K3EE       |
| NG4C       | WY7M       | W4EJG      | OE1JIS | K4AFE      |
| NR0T       | XE2MX      | W4JVN      | RV3GW  | K4DET      |
| ON6KE      | YB0EIN     | W4UAT      | SV1XV  | K7JI       |
| PP2FN      | YE1AR      | W5FPT      | UA6MA  | K8BB       |
| PV8DX      | YV4DYJ     | W5MJ       | VE3EDY | KA1API     |
| W4TTY      | <b>112</b> | W5TFV      | W1HEO  | KB2RA      |
| W7BV       | 7N4OBV     | W6CN       | W3WH   | KB4FXE     |
| W7HJ       | AA3K       | W7QC*      | W5SUM  | KB4KBS     |
| W8UMA      | AA7UN      | W9LYN      | W5WI   | KB5GT      |
| WB9MSM     | AA9WO      | WB4CTX     | W6IHA  | KI0I       |
| WD1M       | AC9O       | WB4FNH     | W6ZPL  | KK4TK      |
| WG0G       | AD1S       | WX4TM      | W7AM   | KM5VI      |
| WN6K       | DF2WF      | YU1GM      | W8QWI  | KS0Y       |
| WR2V       | DF5CD      | ZS6NK      | W9GG   | N2KW       |
| <b>113</b> | DJ7JC      | <b>111</b> | W9KX   | N4ANV      |
| 4Z4KX      | DL8DYL     | 8P6SH      | W9MMZ  | N4CO       |
|            |            |            | WA6URY |            |

|            |            |            |        |            |
|------------|------------|------------|--------|------------|
| N7VPN      | K7CU       | JA5OP      | DL6ZNG | UR4IOR     |
| NE2V       | K7IA       | JG2LGM     | DL8DWL | VR2XYL     |
| NU0Q       | K7QBO      | JH1AQN     | EA1AA  | W1XY       |
| NW6V       | KC5LT      | JJ7XTV     | F8DZY  | W3UI       |
| OZ9U       | KD1AB      | JR3QHQ     | G0RPM  | W3UTD      |
| R0QA       | KD4W       | K1KZ       | G3RZP  | W6BBS      |
| R6AZ       | KE4KMG     | K4DB       | HA8UB  | W7SMW      |
| SM0CXU     | KP4AH      | K4JDV      | I4FGG  | W8LWU      |
| SV8RX      | N1UZ       | K5LA       | I5XFD  | WA2PNI     |
| TF1A       | N9BVA      | K6NS       | IK6CGO | WA9IVH     |
| VE2GHZ     | ND1T       | K6XJ       | JA1ASO | WB9UQE     |
| VE3YV      | NN4RR      | K8ZT/QRP   | JA3GAK | WM4AA      |
| W0QL       | NR3Y       | K9AAN      | JA7XRO | WY9V       |
| W0RI*      | NX3A       | KD4RH      | JH1XFR | YB0WWL     |
| W0VM       | OZ6PI      | KD4SN      | JM1JZN | YO5OEF     |
| W1KDA      | R2ARR      | KE9XN      | JM7TKK |            |
| W3SB       | SV3EXP     | KK8MM      | JP1GUW | <b>106</b> |
| W4GF       | TA6N       | KM4AF      | K2GW   | AA5H       |
| W4PGM      | TF3JB      | KX5V       | K2IE   | AB6FI      |
| WA1W       | VK2DAG     | MM1PTT     | K2WR   | DL7AB      |
| WA4RTE     | W1RH       | N1HO       | K5ZO   | DM3CW      |
| WB2UFF     | W3GP       | N1TA       | K6AHG  | EA2CLU     |
| WB8EKG     | W5XU       | N8KOJ      | K8POM  | EA3LX      |
| WY4I       | W6EKR      | NN7A       | K8ZEE  | EI4DQ      |
| XE1L       | W8EOG      | NT6AA      | K9XR   | F5EOT      |
| YB4IR      | W9KM       | OZ10XQ     | KA5JSM | F5RZJ      |
| YV5LI      | WA4YYM     | PJ2HB      | KA6V*  | GM0NAI     |
|            | WA7BNM     | PV8RR      | KB5HC  | GM1TBW     |
|            | WA8LRW     | S51DD      | KE6V   | HB9ECS     |
| <b>109</b> | WI7N       | SP5LKJ     | KI0G   | HB9HFM     |
| AA4MD      | WY7FD      | TF3T       | KI2D   | HC4L       |
| AA4ZK      | ZS2ACP     | VU2IT      | KI7HO  | HG6IA      |
| AA8BN      |            | VU2OT      | KM2O   | HK3J       |
| AA8SW      | <b>108</b> | W0LGQ      | KM4FI  | HL1XP      |
| AF8C       | 7L3SQL     | W0YDB      | KN6VTC | HL4CBX     |
| AJ9K       | 9A3ST      | W2GHD      | KP4N   | IK5TBK     |
| CT1CQK     | AC7ZG      | W2ZK       | KR9A   | IS0AFM     |
| DL1TPY     | AD7XG      | W4EW       | LB8CA  | IZ4COT     |
| DL2RTL     | AE4VJ      | W4GD       | N2RD   | IZ8EYN     |
| DL9QJ      | CO7RG      | W4PGC      | N3YZ   | JF1CZQ     |
| EA3BL      | DH4RL      | W4WNT      | N4KZ   | JH1OGT     |
| EA3GCT     | DJ5EY      | W8LYJ      | N4WD   | JH8DEH     |
| G4EHT      | DL3ANK     | W8ZR       | N5PO   | K0CF       |
| G4UZG      | EA5DKU     | WA3FRP     | N5TF   | K0GEO      |
| HB9DRS     | EA8TK      | WU4B       | N6ER   | K0GK       |
| IK0XKP     | EI2IP      | WX0Z       | N6JM   | K0HQW      |
| IZ0FYW     | F1OBJ      | WY2E       | ND9M   | K1EP       |
| JA0HXV     | F5UJK      | XE1OX      | NF7D   | K2JK       |
| JA6JYM     | G0KHO      | YB1RKT     | NQ2O   | K3LL       |
| JF6AKS     | G3VXJ      |            | NQ4A   | K4GZ       |
| JI4HKA     | G4SSH      | <b>107</b> | OH3FVP | K4RP       |
| JI5RPT     | I7PXV      | AE0MO      | OH3PYY | K5MMH      |
| K0MFI      | JA0DBQ     | AI9U       | OZ2TF  | K8CJY      |
| K1RY       | JA1CJO     | AJ4IM      | SM3JLA | K8FB       |
| K4BNF      | JA2CPD     | AK9B       | SM7TZK | K9SUH      |
| K4QE       | JA2VHO     | DK3TL      | SV2DSJ | KB9AIT     |
| K4RDU      | JA4CZM     | DL2KUA     | UR4CW  | KC4DM      |
| K6JJ       |            |            |        |            |

|            |        |            |            |           |
|------------|--------|------------|------------|-----------|
| KC4PX      | DL6DCD | VE3DS      | K0FF       | DL1SVA    |
| KD3UY      | DL6DK  | VE3MSK     | K2DF       | DS4DBF    |
| KF0RQ      | DL9NDV | VE9RJ      | K2RNY      | EA4S      |
| KF8VX      | EA1AZ  | VY2RU      | K4KFH      | EI5GM     |
| KJ6ZH      | EA1T   | W1DAR      | K5RKS      | EI8IQ     |
| LY2PAQ     | EA3NG  | W1KMA      | K6JAD      | F3SJ      |
| LZ1HY      | EA5XV  | W1USN      | K6MYC      | G3LAS*    |
| M0RTP      | EI9FVB | W3DAD      | K8TS       | G3VDB     |
| N0MR       | F8GB   | W4CU       | K9BJM      | GM4ELV    |
| N3TTT      | HB9CA  | W4RQ       | K9JDP      | HA0IT     |
| N4LB       | IK2DJV | W4WIV      | KA5RNH     | HL9HH     |
| N4ST       | IW5EIJ | W5ADH      | KE1B       | I0BJV     |
| N4WMB      | IZ5IMB | W6SIY      | KF6E       | I6XGZ     |
| N8TFD      | JA6MWF | W7MD       | KF8AR      | IS0/YO3RA |
| N9OK       | JG3KMT | W7VS       | KH6XT      | IS0MVE    |
| NK7L       | JH2AHZ | W7ZMD*     | KI4RD      | JA8AQ     |
| NT4K       | JH3AEF | W8EH       | KK4MA      | JA9IPF    |
| NZ0O       | JS6QOM | W8PAT      | KS8W       | JE4FNC    |
| OE9SLH     | K2IUK  | WA0GOZ     | LA3ANA     | JF1MTV    |
| OZ7BQ      | K4RM   | WA4HXC     | LA9VBA     | JH2CYU    |
| PY2CP      | K4VMT  | WA8A       | LZ1SW      | JH5OTE    |
| RC3D       | K5FXB  | WB0CHS     | N3COB      | JH7WQX    |
| RV6ARZ     | K6EGF  | WB3AVD     | N3PS       | JK2VOC    |
| W0TF       | K7AWB  | WB4KZW     | N3STZ      | K0BX*     |
| W1EBM      | K7KJ   | WB5IUU     | N4PF       | K1FUG     |
| W1ECI      | KB1OIQ | WD1X       | N7YQ       | K1HDO     |
| W1PY       | KB8ZUN | WK1J       | N8PE       | K1ROA     |
| W2IY       | KE7UL  | WO7V       | NE6V       | K2YEH     |
| W4LZW      | KE8G   | XE3ARV     | NY2E       | K3GP      |
| W4OEP      | KJ6YK  | YO6BHN     | ON6NG      | K3HPA     |
| W5GML      | KL7XO  | YU1LD      | PY2OP      | K4KZM     |
| W5PD       | KN7K   |            | RW3QHN     | K4MQL     |
| W6TGI      | KO4XM  | <b>104</b> | SL0AS      | K5NV*     |
| W9FY       | KR4U   | AA6PG      | SM5NAS     | K7RAN     |
| WA3DCG     | LU9DO  | AA6XV      | TI4SU      | K8CR      |
| WA6HBR     | LX1EL  | AD0TR      | VR2KF      | K8TLC     |
| WA6VZN     | LY3BA  | AF6O       | W1TW       | KA2F      |
| WB8RFB     | N1XL   | DS3EXX     | W5NX*      | KB1CQ     |
| WD3P       | N2PL   | EA4DEI     | W6FUV      | KC1XX     |
| WI7P       | N3AS   | F5VML      | W7TUS      | KF8PD     |
| WS7W       | N3ZA   | G4GEE      | WA4TMJ     | KI0KN     |
| XE1V       | N4FN   | GU0SUP     | WB6MBF     | KI5GF     |
| YB0JH      | N5OGP  | HA0EQ      | WB9TFH     | KN4T      |
| YC0LOW     | N6DW   | I3DUB      | WQ5G       | KP4GC     |
| YO3NL      | N6VNI  | IK4QJH     | WV8DX      | KS4Q      |
| ZL1BBW     | N7KDT  | IV3EHH     | YL2IP      | KT6LA     |
| ZL3PAH     | N7NM   | IZ8FDH     | YO3GJC     | KV8P      |
|            | N9AX   | JA1KXY     | YO5QAW     | KW9K      |
| <b>105</b> | N9PL   | JA2DCN     |            | LU5OM     |
| 7L2QAD     | NS7K   | JA3MIO     | <b>103</b> | M0PCB     |
| 9L1JT      | OV5O   | JA4AO      | 9M8DEN     | M5LRO     |
| AA4UJ      | PA2SWL | JA5EEU     | AC4CA      | N1KI      |
| AA4XR      | R3LO   | JA7TQK     | AF3X       | N2QLT     |
| AB2NI      | RA6XV  | JE4WOK     | DJ3NK      | N2ZL      |
| AC5O       | SM0EUI | JO4JDU     | DJ3XG      | N3NVA     |
| AH7G       | UQ2GM  | JQ3TAN     | DK7VW*     | N4LS      |
| DJ8KM      | VA7DX  | JR2PAU     | DL1ET      | N5RA      |

|            |        |            |        |            |
|------------|--------|------------|--------|------------|
| N5YY       | EI5JL  | N9HUK      | HI3I   | VK3FNJ     |
| N6IBP      | F4HAB  | NA3M       | HL1SX  | VU3CAU     |
| N6MXU      | G0UGO  | NG4P       | I2YPY  | W4BH       |
| NA8W       | G0UII  | NI7F       | IK2WSO | W5TSB      |
| NM4Q       | G3JFC  | NX3Y       | JA1BJI | W5TUF      |
| NX1P       | G4AYU  | NZ3L       | JA3WMS | W6QL       |
| RA3LD      | G4DDL  | PF7M       | JA5ALE | W7WT       |
| RM4C       | G8GNI  | PJ4/NA2AA  | JA5XPD | W8JY       |
| RZ6LB      | HB9TJG | PR7AB      | JA8ANQ | W9IE       |
| VE1GBD     | HC1HC  | TF3VS      | JH2AJY | W9QO       |
| VE1HA      | I7LGM  | UA2CZ      | JM1SMY | WA0GUD*    |
| VE3GLA     | IK2ECP | UN7BK      | JR3TOE | WA3YGQ     |
| VE3MIS     | IK2UVR | UX4UM      | K0HIP  | WA7HR      |
| W1VEM      | JA3VQW | VA1SEA     | K0SQ   | WD4OHD     |
| W3ATV      | JH1GNU | VA7FC      | K1JE   | WF3M       |
| W4TJE      | JJ1KZZ | VE3KKB     | K1YA   | WF8Z       |
| W5SG       | JJ2BLV | VR2ZXP     | K2KNB  | YB0AI      |
| W6OP       | JO1MOS | VU2LBW     | K2RB   | YB1AYO     |
| W6SA       | JO3WHB | VU2MB      | K2UT   | YB1TQL     |
| W6SFK      | K0GX   | W0FF       | K4CNF  | YL7X       |
| W7IH       | K0ZM   | W0PXM      | K4TOR  | ZL2LW      |
| W7PC       | K1CN   | W4PM       | K8ARY  | ZL3NW      |
| W8KTH      | K1HC   | W5TZN      | K8ESQ  | ZL3TE      |
| W8LAQ      | K2FJ   | W7JWM      | K9EA   |            |
| W8MSP*     | K2MHE  | W7YED      | KA1NCN | <b>100</b> |
| WA7IHN     | K3IU   | W8DN       | KA4IWG | 5N0ETP     |
| WA8MOA     | K3UT   | W9JJ       | KB5NJD | A41ZZ      |
| WA9BXB     | K4CKS  | W9LU       | KB8DID | A71UN/P    |
| WB2EBS     | K4NI   | WA8COB     | KC0V   | A71XX      |
| WB2GMY     | K4OP   | WM0G       | KD0AA  | AA2MF      |
| WB3HLH     | K4VUD  | WS7I       | KD1YV  | AA2T       |
| WB5TOI     | K5GZR  | WV2M       | KE9UA  | AB4KJ      |
| WB8PKK     | K5PV   | YL3GDM     | KJ4FZ  | AF8P       |
| WD4AFY     | K6VMV  | YO8PS      | KK4ODQ | AI4EY      |
| WE9M       | K9QA   | YV1AVO     | KM4EX  | AK4N       |
| WK5X       | K9WA   |            | KQ5S   | CT7BQH     |
| WN5K       | KA4JNB | <b>101</b> | KU9S   | DG0OAT     |
| YB9AY      | KC3AK  | 5P5Q       | KZ1X   | DL2YBG     |
| YC6JRT     | KC4GKY | AA2VG      | LA9JKA | DL3XAC     |
| YO4AUP     | KD2SY  | AD7Z       | N0IRM  | DL6ZBN     |
| YO4CPO     | KE3ZT  | AF3K       | N1GNB  | DO2UDX     |
| ZL1ANJ     | KE5FXE | C93PA      | N3CAL  | EA2RY      |
| ZL2AO      | KK4CLY | DJ3GZ      | N4VG   | EA4D       |
| ZS1DX      | KM8V   | DK8IZ      | N6RVI  | ES7GN      |
|            | KM9Y   | DM5TI      | N8LIQ  | G4PUQ      |
| <b>102</b> | KU0S   | DO5SB      | NE5W   | G4SGX      |
| AA1DN      | KV1M   | DS2BGV     | NK6O   | GI0VJE     |
| AA1IF      | KW4BY  | EI3ISB     | PA1NHZ | GM0VIT     |
| AB5YI      | LA9PHA | EI6GF      | RW9LL  | HB9CZF     |
| AC8TO      | M0LUX  | EW2CR      | SM5ACQ | HL4XM      |
| AD5BV      | N1EDN  | F2AR       | TF3IRA | I8YAV      |
| CT1YH      | N1IN   | F6ARS      | UA3FT  | IK2HLM     |
| DK1IP      | N2MG   | F8DHE      | UA3UCD | IT9KHI     |
| DL2XN      | N3DAP  | G4VWI      | UA9CIM | IZ4IRO     |
| DL5PW      | N4DJT  | GW4TSG     | UR3HC  | JA1BDF     |
| DM6MA      | N4PAJ  | GW4WND     | UY5AR  | JA1EYN     |
| DS5JMG     | N8WL   | HB9BNQ     | V31CQ  | JA2ODB     |

|        |        |        |
|--------|--------|--------|
| JA3BKP | N5CR   | WB2MKX |
| JE0HUR | N6DKZ  | WB4JPG |
| JF3MKC | N7ZT   | WB6RAB |
| JH1HRJ | N8IBW  | WD0AJG |
| JH8CFZ | N9AKR  | WD1Z   |
| JJ1IRS | N9XG   | WI0E   |
| JP1LRT | NA9L   | WK3A   |
| JR1AHH | ND4K   | WM1L   |
| JR1HYA | NE3K   | WM4W   |
| JR1LZK | NJ4V   | WM9Q   |
| JR3ADB | NO2EL  | WO1X*  |
| K0MB   | OM4KW  | WX2U   |
| K0NV   | OZ1ZD  | YB0MWM |
| K0YL   | PA3GFE | YB1BML |
| K1YWW  | PT2ADM | YB2IQ  |
| K2ITT  | R3DL   | YB2TS  |
| K2RKJ  | RA3UT  | YE4FNN |
| K2ZD   | RA6XB  | YO2OXD |
| K3CWF  | SM7DXQ | YO6HSU |
| K3RRR  | SP5BMU |        |
| K3SUK  | SP5ZCC |        |
| K4AEN  | SQ5M   |        |
| K4HEB  | SV8RMA |        |
| K4LRX  | TA2AD  |        |
| K5HX   | UA4PT  |        |
| K6JBH  | UX5XK  |        |
| K7NW   | VA2GA  |        |
| K8MRT  | VA3VF  |        |
| K9CHP  | VE2ACP |        |
| KB2S   | VE3FAC |        |
| KB3KJ  | VP5JM  |        |
| KB4CP  | VR2IL  |        |
| KB4FB  | VU2DED |        |
| KC8YG  | W0GXA  |        |
| KE5MMT | W1FP   |        |
| KF9WV  | W1KQ   |        |
| KG0KG  | W2FS   |        |
| KI4R   | W2RL   |        |
| KI6PG  | W3EP*  |        |
| KJ4UZU | W4MIR  |        |
| KM4CQG | W4PH   |        |
| KM4VI  | W4UT   |        |
| KN4OK  | W4VG   |        |
| KU4A   | W4YR   |        |
| KX5U   | W5IO   |        |
| KX7L   | W5WP   |        |
| LA8W   | W5WS   |        |
| MW2I   | W6KAP  |        |
| N1GFV  | W6OU   |        |
| N2JNE  | W6PG   |        |
| N2XTT  | W7NUW  |        |
| N3MX   | W9COS  |        |
| N3PV   | WA1DD  |        |
| N4GOA  | WA9EZT |        |
| N4MTT  | WB2AMU |        |
| N4UP   | WB2BXO |        |
| N4UY   | WB2FKO |        |