

## 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 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*                   | N4KG*<br>W4AG                                          | LZ2DF<br>N1DG<br>SM3EVR                                                 | JA3FYC<br>JH1GZE<br>K3UA                                                                   | EY8MM<br>F6BKI<br>IK4WMA                                                                                                   | <b>330</b><br>9A7V<br>F5NTV                                                                                   |
| <b>358</b><br>VE1ZZ*<br>W4DR           | <b>348</b><br>JA1UQP<br>JA4DND<br>K4PI                 | W1MK<br>W3UR<br>WB9Z                                                    | K5RK<br>N0TB<br>NN4T<br>UT5UGR<br>W4QCU                                                    | JA5AQC<br>JA8DNV<br>K0KX<br>NR1R<br>OE6IMD<br>OZ1BTE<br>W0BV                                                               | G0JHC<br>G4BWP<br>I5NPH<br>IK4GME<br>IK6DLK<br>JA5EXW<br>K6SSS<br>K7ZV                                        |
| <b>357</b><br>W1NH                     | SM4HCM<br>W3LPL                                        | <b>342</b><br>JA2JPA<br>K4ESE*                                          | <b>337</b><br>JA2WYN<br>N8DX<br>SM3GSK<br>W1YY                                             | <b>333</b><br>EU7A<br>I4EWH<br>JA4LKB<br>SP7VC<br>W3NO                                                                     | RA3CQ<br>RU3DX<br>VA3DX<br>YU1FW                                                                              |
| <b>355</b><br>EA8AK<br>K5UR            | <b>347</b><br>K4DY<br>OZ1LO                            | OH5VT<br>R7LV                                                           |                                                                                            |                                                                                                                            |                                                                                                               |
| <b>354</b><br>K4MQG<br>OH1XX           | <b>346</b><br>4X4DK<br>I4AVG<br>I4EAT*                 | <b>341</b><br>DJ6RX<br>KG4W<br>PY2XB<br>SM5CEU                          | <b>336</b><br>DJ2BW*<br>GM3POI<br>HA8IE<br>JH4UYB<br>N3XX<br>RA7A<br>SP3EPK<br>UR0MC       |                                                                                                                            | <b>329</b><br>AA1V<br>DJ2YA<br>EA6SX<br>GM3GAV<br>HB9BGV<br>N4PQX<br>N8JV<br>OH2FT<br>OZ1CTK<br>SP3E<br>W3GH* |
| <b>353</b><br>JA1ELY<br>OH2BU<br>W9ZR  | JA2VPO<br>JR2KDN<br>K5NA*<br>N4JJ*<br>SM6CVX<br>SP2FAX | SM6GZ<br>UA4CC<br>W8UVZ                                                 |                                                                                            | <b>332</b><br>OE3GCU<br>SM5KNV<br>SV1FJA<br>UT5UIA<br>W5ZN                                                                 | GM3GAV<br>HB9BGV<br>N4PQX<br>N8JV<br>OH2FT<br>OZ1CTK<br>SP3E<br>W3GH*                                         |
| <b>352</b><br>N4WW<br>W1JR             | <b>345</b><br>K4CIA<br>N0XA<br>N4CC                    | <b>340</b><br>JH4IFF<br>N6AR<br>OH1MA<br>OZ3PZ<br>R4GM<br>VE3EJ<br>W3YX | <b>335</b><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 | N4PQX<br>N8JV<br>OH2FT<br>OZ1CTK<br>SP3E<br>W3GH*                                                             |
| <b>351</b><br>K2TQC<br>SP3GEM<br>W1NG  | <b>344</b><br>PE5T<br>SM5AQD<br>UA4HBW<br>W7UT         | <b>339</b><br>DF3CB<br>JA5AUC<br>K4ZW<br>UA3AKO                         |                                                                                            |                                                                                                                            | <b>328</b><br>G3KMA<br>HA5WA<br>JF2MBF<br>JG3QZN<br>K0SR<br>K3FN<br>N2LT<br>N3SL<br>N4CH                      |
| <b>350</b><br>SM0AJU<br>SP5EWY<br>W4ZV | <b>343</b><br>JR3IIR<br>K8MFO                          | <b>338</b><br>DJ9KG                                                     | <b>334</b><br>DK5PR<br>DL4MCF                                                              |                                                                                                                            |                                                                                                               |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| NJ6P       | K1ZZ       | SP5DIR     | JH2TPI     | RX3AGD     | N5UR       |
| OE1WEU     | K2RR       | UA4LY      | K0IEA      | SP1S       | SM6CCO     |
| R3OK       | N3NT       | UT9FJ      | K5DU       | UX4UA*     | SP9JZU     |
| S58T       | OH1TX      | W18A       | K5EJ       | W9RN       | VE3XN      |
| SP7GAQ     | R7DX       | <b>319</b> | K5OVC      | WK3N       | W1TSP      |
| SP8AJK     | SP6HEQ     | AA4V*      | N8PR       | <b>311</b> | W2RQ       |
| UA3DPM     | UX1UA      | DF3GY      | OZ1ING     | DL2OE      | W7AO       |
| W5EU       | VE1YX      | F6AOJ      | PY5HOT     | JA0UUA     | <b>307</b> |
|            | W4PK       | I0WDX      | RX4HZ      | JA1SYY     | JA2JNA     |
| <b>327</b> | <b>323</b> | JA3CSZ     | VE2TZT     | K2UO       | JR4OZR     |
| AA7A       | EA6NB      | JR3GWZ     | <b>314</b> | KW9A       | K4SV       |
| DL1RWN     | HB9RG      | K3YA       | AA4HP      | R7FK*      | NQ1K       |
| IK5HHA     | JA1XEC     | K4IQJ      | DF2UU      | RN3QN      | OE6DK      |
| K4UTE      | K4XP       | K6EID      | JA3PIS     | W0VTT      | R9TO       |
| N2QT       | N2NL       | N9US       | K1ST       | W3LL       | SV8BHN     |
| RZ3AM      | SP9DWT     | SP6CIK     | K6XT       | W4UM       | WB8ZRL     |
| SP3IBS     | SP9FKQ*    | YO9HP      | K9NW       | <b>310</b> | <b>306</b> |
| W1GL       | SV8CS      | <b>318</b> | K9RX       | DL5DSM     | DJ8NK      |
| W8AV       | UA3AGW     | AA1QD      | LA7JO      | EI6S       | F6BLP      |
| <b>326</b> | UA6MF      | K5XI       | N5DG       | EI7BA      | JE2URF     |
| AG9S       | W0FLS      | OK1AWZ     | OE5KE      | JA1EOD     | JH3VNC     |
| CT1APE     | W4DKS      | SM5DJZ*    | ON4AOI     | JA9FPI     | K5EK       |
| HB9BIN     | WX4G       | <b>317</b> | SM6CMU     | JJ2LPV     | N1SV       |
| IK4DRY     | <b>322</b> | DL7MAE     | SM6CTQ     | JO1WKO     | N4DB       |
| IZ0AEG     | EA5BM      | HL3IUA     | <b>313</b> | K2RW       | NM6V       |
| JA6BZA     | JA5MHD     | K9CT       | AD5A       | K2UU       | ON4IQ      |
| KD5M       | K4QL       | LA5IIA     | DF4PL      | K9ZO       | WP4U       |
| LA5HE      | K8GG       | ON7TK      | DJ5FI      | N4II       | <b>305</b> |
| N0RR       | K8PT       | S59Z       | G3LZQ      | N8RR       | G0DQS      |
| N4XU       | R5AJ       | UA3AP      | HB9AMO     | WB3AVN     | I0DJV*     |
| PA3FQA     | R7NW       | YO5BRZ     | IK4CIE     | <b>309</b> | JA0EOK     |
| PY2YP      | UA3LAR     | <b>316</b> | JR7VHZ     | AC4G       | JF3KON     |
| SL0ZG      | <b>321</b> | AA6YQ      | K0KT       | IZ5DKJ     | JH2UVL     |
| SM3NRY     | E72A       | DL1DUL     | K1MM       | IZ8FWN     | K0EU       |
| VE7SV      | F6BEE      | G4PWA      | LZ2JE      | K3JGJ      | K1DC       |
| <b>325</b> | JA2JW      | JA2FBY     | W5OZI      | KG7H       | K2JMY*     |
| IK1GPG     | JG1ULJ     | JA8ISU     | W7OM       | KV7K       | K5AQ       |
| JA3EMU     | N0AT       | K9FD*      | <b>312</b> | OH1LEU     | K6ND       |
| JQ3DUE     | N4XM       | N7RT       | DK1FW      | SM6DHF     | N4DW       |
| K2FF       | NO8D       | N8TR       | DK5WL      | W1DIG      | NI0G       |
| K4SO       | UT7UJ      | R3VA       | G3TXF      | <b>308</b> | PY7DJ      |
| K5BG       | UY5ZZ      | SV1RK      | G3XTT      | EA3GP      | W3AP       |
| PY2BW      | <b>320</b> | W6XA       | JA5IU      | EA9IE      | <b>304</b> |
| R7AA       | G3TJW      | <b>315</b> | JH2FXK     | FK8CP      | I4LCK      |
| RV3LO      | K1AR       | G4CCZ      | JJ3PRT     | JH4ADV     | K3WW       |
| SP8NR      | R9FM       | IK2YCW     | K2FL*      | K5ZK       | K4CN       |
| W9RPM      | RU3FM      | JA7MSQ     | K4XO       | K6TA*      | K5MC       |
| <b>324</b> | RY9C       | JF1PUW     | K5KC       | K8SIX      | N4AH       |
| 9A2EU      | SM5BFJ     |            | N7NR       | N4MM       | N4QS       |
| F6GCP      |            |            | RK4FD      |            |            |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| N5AW       | OE1ZL      | YV1DIG     | <b>293</b> | KC7V       | WB6RSE     |
| OK1MP*     | OE5NNN     |            | AA1ON      | N1AC       |            |
| OZ1AXG     | R5DT       | <b>297</b> | AD5Q       | N8BM*      | <b>285</b> |
| RA9CMO     | VE3EXY     | AB6QM      | JF7XKY     | OM4EX      | AD1C       |
| W3GG       |            | DJ9HX      | JH4JNG     | SM6DHU     | CT1IUA     |
| YO7LCB     | <b>300</b> | F6EXV      | JK1OPL     |            | DL5WW      |
|            | F6DAY      | ON4IZ      | K4ZYU      | <b>288</b> | K1HTV      |
| <b>303</b> | I1FQH      | W3KX       | NI6T       | 9A2JK      | K4NA       |
| HA7TM      | I1JQJ      | W7DO       | VA5DX      | 9A4T       | N5KM       |
| JF8QNF     | JH0INP     |            | VE6WZ      | I3BUI      | NV9L       |
| JR1TNE     | K2SY       | <b>296</b> | W1BR       | JA3AAW     | SP7ITB     |
| K2CL       | KX4R       | G4OBK      |            | K9KU       |            |
| K3UL       | MD0CCE     | IV3YYK     | <b>292</b> | KN5O       | <b>284</b> |
| K9MM       | N0AV       | JS2LHI     | CT4NH      | MM0EAX     | EU1KY      |
| K9YY       | N5ZM       | K3PA       | K1LD       | RA1QD      | G4IUF      |
| N7FU       | N6JV       | K8FL       | K9EU       | SM5CZQ     | JA7ZP      |
| W2LO       | N7US       | LA8PT      | KC6AWX*    | W1MU       | JE1SYN     |
| W4DC       | OE2LCM     | ON4CD      | PY5EG      | W6XK       | K3WC       |
| WA2VYA     | OE8HIK     | UA3TT      | SM3VAC     | W7ZI       | K8BCK      |
| WA7NB      | RA0FF      | UR5EDX     | SP5GH      | W9MU       | UN7JX      |
| ZS4TX      | UA9FAR     | WA3C       | W2LK       |            | WS9V       |
|            | W1CU       |            | W4FC       | <b>287</b> |            |
| <b>302</b> | W1RM       | <b>295</b> | W9XY       | AJ6T       | <b>283</b> |
| DJ4AX      | W6YI       | DL5AN      |            | EA1N       | G0OIL      |
| EA4KD      | W9IXX      | IK0XBX     | <b>291</b> | EA6VQ      | G4WVQ      |
| IZ1LBG     | YU3AA      | JA2FJP     | EW2A       | F2JD       | K0CS       |
| IZ8FFA     |            | JA2IVK     | HK3W       | IZ8VYU     | KM1D       |
| JA0CRI     | <b>299</b> | JA2ZL      | JH1IFS     | JA3AZD     | RU3QR      |
| JA1KQX     | AA6AA      | JA9LJS     | JN7FAH     | JA6BZI     | RW4NN      |
| K1AM*      | AI9L       | JA9PPC     | K4HGX      | JL1UXH     | SM6BZV     |
| K1FZ       | DK2GZ      | JF7DZA     | N9AU*      | N8DJX      | VE3FF      |
| K4UEE*     | I0KDF      | K1OA       | NE1B       | N9EN       | W0FS       |
| K5KLA      | IW1ARB     | OZ8BZ      | RW7M       | OE8RT      |            |
| N4NX       | K1DG       | PY5EW      | SM0CCM     | SP7HOV     | <b>282</b> |
| R8TX       | K4MWB      | SP6CDK     | VE1DX      | VE3LYC     | DK2NG      |
| SM6BGG     | K8ZTT      | W0YG       | W9OP       | W0MHK      | DK3DG      |
| UT2UB      | KZ4V       | WA5VGI     | WT8C       | WA2UUK     | DL9TJ      |
| VE7IG*     | LA3MHA     |            |            | WS6X       | EA5RM      |
| W8GC       | OZ4O       | <b>294</b> | <b>290</b> | YS1RR      | G3WPH      |
| WA2HZO     | RA3QK      | DK5AD      | AJ1H       |            | K8YSE      |
|            | WA1JMP     | IK4DRR     | JA4MRL     | <b>286</b> | LA9AJA     |
| <b>301</b> |            | IV3JVJ     | KA9CFD     | A45XR      | SV2AEL     |
| DF2IS      | <b>298</b> | JA2EPW     | LA7AFA     | AA9A       | UW2ZM      |
| DJ9VA      | AB3CV      | JF2XGF     | NN4X       | JA0GJJ     | W1UK       |
| DK2JX      | HB9BZA     | JO7WXN     | W1YM       | JH1TWT     | W7BEM      |
| EA1YO      | JR6PGB     | K2PLF*     | W2IRT      | K1DT       |            |
| I1EIS      | K2VV       | LA2XPA     |            | K2SHZ      | <b>281</b> |
| JA2DPC     | K4HB       | LY1G       | <b>289</b> | K5RT       | EA6ET      |
| JA7QVI     | N2TN       | OE5FIN     | 9A4W       | K9US       | K9XD       |
| K2TE       | N5TY*      | OH2BLD     | JA2XYO     | RU6L       | ON4ATW     |
| K5UO       | NK1K       | R6AF       | JA4DLP     | W1ECT      | ON4GG      |
| K9NU       | SM3NXS     | SM2OAN     | JF2UPM     | W4YO*      |            |
| KE9L       | SM4DDE     | SP3CGK     | K0XN       | W9AJ       |            |

|                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
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| <b>280</b><br>AF9H<br>CU2DX<br>DM5EE<br>EA2IA<br>G5LP<br>IK6GPZ<br>JA2NDQ<br>JA9NLE<br>JI2KXK<br>K8EUR<br>N6DX<br>N8LJ<br>US0KW | <b>276</b><br>HA9PP<br>K0TT<br>K3KO*<br>K8WK<br>K9MK<br>KD0Q<br>OE2BZL<br>UN9L<br>W5TCX<br>WN6W<br><br><b>275</b><br>HB9DDO<br>JE7RJS<br>JE8BKW<br>K0JUH<br>K3MSB<br>K6SIK<br>LB8DC<br>N1RR<br>N5FG<br>ON4ACG<br>SM4CTT<br>W1KSZ<br>W5AJ<br>WE9R<br><br><b>274</b><br>AH7C<br>CT1BH<br>F4BKV<br>JH7IAJ<br>K1NU<br>N6ET<br>W3DRY<br>W6TMD<br>W6UC<br>W8TE<br><br><b>273</b><br>AG4W<br>DF2RG<br>EA5BY<br>HB9LCW<br>JA1HQT<br>JA5XAE<br>JA6LCJ<br>JR3OEH<br>K4JJW<br>K5FUV<br>K7XB<br>N9UA | RN3CT<br>SV1DPI<br>UN6T<br>W7WM<br>WD5K<br><br><b>272</b><br>JA1ANR<br>JA3ENN<br>JF1UVJ<br>K1GG<br>KB0EO<br>W1TYQ<br><br><b>271</b><br>DJ5AV<br>HB9HFN<br>JA4PXC<br>K0DEQ<br>K4TT<br>K5XX<br>N7GR<br>VE3BW<br>VK3QI<br><br><b>270</b><br>IZ8XQC<br>JA2THS<br>JA4FHE<br>JD1AMA<br>JE2LUN<br>K1NTR<br>K5PC<br>LA5LJA<br>N3KV<br>SM4AZQ<br>W6SR<br>WB9CIF<br><br><b>269</b><br>EA7TV<br>IV3GOW<br>JA2BDR<br>JI4POR<br>LA9GX<br>NX0I<br>SM0NJO<br>W2SM<br><br><b>268</b><br>DL5ZB<br>DL6ZXG<br>IK7JTF | JH1RFR<br>K4SE<br>N7RO<br>N7XR<br>NY0V<br>SM5JE*<br>W4OX<br>W5ZG<br>WB4TDH<br>WB5JID<br><br><b>267</b><br>CT1FMX<br>DL7BA<br>JH1NYM<br>K1FK<br>K4JLD<br>K8BN<br>OH2IS<br>OZ3SK*<br>W4YV<br><br><b>266</b><br>EA3WD<br>IZ3ENH<br>JA0DIN<br>JA4EPE<br>JA4IYL<br>JL1ARF<br>K0BBC<br>K7GM<br>N5OK<br>ND0N<br>SP8FNA<br>W9OO<br><br><b>265</b><br>AJ3K<br>CT3MD<br>DF2GH<br>EI6FR<br>N4QQ<br>N7KA<br>SP1JRF<br>W9YSX<br><br><b>264</b><br>AB9V<br>JA1FQI<br>JG0CQK<br>KB8VAO<br>KD6WW<br>RD3AW | SP5IWA<br>WX0V<br><br><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<br><br><b>262</b><br>K2NV<br>K3KY<br>K3LR<br>K8GI<br>K9IR<br>WF4U<br>WO2N<br><br><b>261</b><br>JA2KVD<br>K8VC<br>LA3WAA<br>W5XC<br>W7MO<br>W8HW<br><br><b>260</b><br>JF1WPB<br>JF3LOP<br>K1BD<br>K3SV<br>K5GKC<br>N7NG<br>UN7LZ<br>W5LT<br>W6RW<br>ZS1LS<br><br><b>259</b><br>CU2AP<br>JA9NFO<br>JH1ORA<br>JH9AUB<br>K2LS<br>K7NN<br>N2TU* | SM6CUK<br>W8UV<br><br><b>258</b><br>DM2DXA<br>IK5DNF<br>JA3MHV<br>JA9APS<br>JA9TWN<br>K2AZ<br>KR4F<br>R9SA<br>W4FQT<br>W6VX<br>W8LGJ<br>WA9PIE<br>WO7R<br><br><b>257</b><br>I2TZK<br>IK2QPR<br>JA7JWF<br>K2TK<br>K5WK<br>NA2M*<br>W0EWM*<br>W0GJ<br>W8HC<br><br><b>256</b><br>AC6HY<br>G3VKW<br>HB9CXZ<br>K6RO<br>N5GH<br>W2FCR<br><br><b>255</b><br>4O3A<br>DF3UB<br>EW4M<br>IK0HBN<br>JP1IOF<br>W4WM<br>W8OI<br><br><b>254</b><br>CT1GFK<br>DJ5JH<br>EA5AT<br>EA5KA<br>JA5BLB<br>JL1RUC |
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|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| K3RA       | <b>250</b> | RA5BM      | EC3A       | <b>240</b> | W4ABW      |
| K8TL       | AA4R       | W0DJC      | I2EOW      | AF4HX      | WB8BPU     |
| KE9ET      | JA1MRM     | WA6F       | JA1GTF     | F5LVL      |            |
| N3QE       | JA1WSK     | WO2T       | JH1AJT*    | G3KMQ      | <b>236</b> |
| VE7AHA     | JA6BJV     |            | JH4HMG     | HB0CC      | AD8P*      |
| W6NWS      | K1HT       | <b>246</b> | JM1FHL     | IK4PLW     | DL1AP      |
| W7LR       | K1VW*      | E73Y       | JN1BMX     | JE7JDL     | DO4DXA     |
| WD8PKF     | K5JZ       | G0BLB      | JR1BAS     | K5TA       | HB9BUN     |
|            | LB2TB      | GM3PPE     | K0VSH      | KD3CQ      | JA7QFU     |
|            | N9FN       | IK3SWB     | K4EM       | NS6C       | JJ1DWT     |
| <b>253</b> |            | JA3GN      | K9JF       | ON4ON      | K1ESE      |
| AA8CH      | <b>249</b> | JA3MNP     | K9MBQ      | VE3VHB     | K4ZO       |
| DJ4XA      | AA1AC      | JA7MOL     | KK4CB      | W8TN       | K9YC       |
| DL5CW      | DL4SZB     | JR2LJO     | LA2QM      |            | KQ4AV      |
| JE1BMJ     | JE3ENP     | N4TJ       | N4GN       | <b>239</b> | LA5YJ      |
| JJ3HGJ     | JH1OBS     | N5LZ       | N5TW       | JA5FDJ     | N9RD       |
| JK1EXO     | K0BJ       | N6UC       | SP6A       | K5ZD       | ON5UE      |
| K1LPS      | K4XI       | UR3EO      | W7SX       | KQ8M       | OZ1LCG     |
| K1LT       | K6AM       | WX0B       | W8DCH      | LA9VFA     | SM3CBR     |
| K3JT       | KF8UN      |            |            | N3MN       | SM5CAK     |
| YO2DFA     | N4EFS      | <b>245</b> | <b>242</b> | N4RWG      | W1ZT       |
|            | RD3A       | DL1DA      | CT1FCX     | SM5OJH     | WE0Q       |
| <b>252</b> | W5ADD      | DL5EBE     | EA3GHQ     | UX5UO      |            |
| DL8OH      | WA9CVK     | I0JBL      | EI2GLB     | W5FI       | <b>235</b> |
| EV1R       |            | JA6VQA     | F5PAC      | W5VQ       | E70T       |
| HB9DHK     | <b>248</b> | K0II       | IZ0RVI     |            | IZ5MOQ     |
| JA2VQF     | AA4MM      | K4RG       | IZ8DFO     | <b>238</b> | JA7LMZ     |
| JA7MA      | CT1FPQ     | K6SRZ      | JH7RXU     | JA3DY*     | K2KA       |
| JF6DSZ     | DK3WW      | KA1J       | K1LI       | JE2DZC     | K7PI       |
| K3ND       | DK8MCT     | KB1JZU     | K1USA      | JH1BNC     | N5MOA      |
| K4FJ       | JA0GCI     | KD0PO      | K2PK       | K1CA       | N5ORT      |
| K7LJ       | JA8RJE     | PC3T       | LB6KC      | K2SX       | NE0U       |
| KI5BLU     | JE1LFX     | RU6M       | LU3CQ      | K7SP       | SM7HCW     |
| N5UL       | JE2LPC     | SM4BNZ     | NO2R       | K9FN       | W0TT       |
| N5XZ       | JH0BQX     | W2KKZ      | NW7E       | N9RS       | W7/DL1UF   |
| N9BX       | JN1RQV     | W2WG       | PY2SP      | SM7IUN     | W8KEN      |
| NU8Z       | K4XD       | W3JX       | PY2XU      | VE7DX      | WB7B       |
| OH1ZK      | PA3EWP     | XE2X       | TF3SG      | WA2NPD     |            |
| PY2RO      | W1VT       |            | W1YW       | YL2KF      | <b>234</b> |
| RU1AO      |            | <b>244</b> |            |            | JA5FBZ     |
| W1YIF      | <b>247</b> | AA7G       | <b>241</b> | <b>237</b> | K6EME      |
| W5CIA      | F5CQ       | EI9FBB     | G3KWK      | BH4QYX     | SV1ACK     |
| WA8WV      | IK8EPC     | JA1IZZ     | G3VPW      | GM3YOR     | W1OPD      |
|            | IW0SAF     | JS3CTQ     | IV3DXW     | HB9SLO     |            |
| <b>251</b> | JA1RTX     | K6KO       | JA0DWY     | IK0AGU     | <b>233</b> |
| G0EHO      | JA3APL     | N5ZC       | K9OT       | JA9AGN     | DL6MRS     |
| JA9FAI     | JH3CUL     | SV3DCX     | N1ZZ       | JE2OVG     | HB9TKS     |
| K6FG       | K4WA       | W0AIH*     | W2JU       | K1RO       | J18DGO     |
| N1EN       | K8ROX      | WA3AFS     | W2XI       | K3FRK      | K2UR       |
| NE8P       | K9OW       |            | W4BP       | K8FH       | KQ3F       |
| SM4EMO     | LA0FA      | <b>243</b> | W7CT       | KG6I       | KT1V       |
| SV1JG      | PY2KP      | 9A1AD      | W7ZJ       | LB5WB      | N2DPF      |
| W3GQ       | PY4OY      | DL1DUO     | WB9EEE     | OE3EVA     | N8BJQ      |
| W7KW       |            |            |            |            |            |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| RA3SS      | OE6CLD     | HB9CQK     | K7LV       | WC4X       | W0SZ       |
| <b>232</b> | UR5FEO     | I8JIT      | K9RT       |            | W4VIC      |
| F3SG       | W2GG       | JA2FBC     | N6HC       | <b>219</b> | W5VY       |
| JH1HHC     | W7Yaq      | JA4ITW     | SM5CBM     | JA2TBS     | YB5QZ      |
| JH4ALY     | WB8B       | K0MN*      | W0HBH      | JI4WAO     |            |
| N2BJ       | WJ4T*      | K2EK       | W5VX       | K4MS       | <b>215</b> |
| NX7K       |            | K4ZIN      | W6SL       | K5VWW      | 5B4AHJ     |
| RL3FA      | <b>228</b> | N8PW       | XE1VIC     | K6FW       | CT1BWU     |
| S54A       | DL6UAA     | NE3F       |            | K8RRT      | DL1HRN     |
| W0LS       | EA1DLU     | PY2NQ      | <b>222</b> | KE9I       | DL1SMA     |
|            | EA8BYR     | VK3HJ      | EA1RT      | SM0BYD     | DL1TRK     |
|            | HB9CEX     | W8CZN      | EA5RU      | W6RKC      | K1GE       |
| <b>231</b> | HL2WA      |            | HB9AAQ     | W7HPW      | K3XA       |
| 9H1SP      | I5HOR      | <b>225</b> | HB9RYZ     | WB8CQV     | K7ZA       |
| DL6JZ      | IZ8GGF     | EA1AF      | IK0PEA     |            | KF6HI      |
| JH8RZJ     | JA2HYD     | JA6BEE     | IZ8IEV     | <b>218</b> | LA7WCA     |
| K1EFI      | N3RC       | JA8DRK     | JA5BEN     | CT3HF      | N1GC       |
| K1ZE       | N4LR       | JE2EHP     | JR6FC      | JA2AHH     | N2WB       |
| K3VAT      | OE5RLM     | JH4PMV     | K9GWH      | K1XM       | PA0ZH      |
| K4PB       | OZ7OP      | K0SD       | KF7PG      | KS3F       | VK3BDX     |
| K4XR       | W0CP       | K9MMS      | N6MZ       | S55DX      | W1AX*      |
| W1TO       | W4HG       | KU0A       | OE8SPW     | W5FKX      | W3RJW      |
| W6TC       |            | N8KOL      | SP6M       |            | W9ILY      |
| W8WEJ      | <b>227</b> | OE3SGU     | W3BW       | <b>217</b> | W9JJB      |
|            | IK4FNF     | OZ2RH      |            | DJ9RR      | WB8K       |
| <b>230</b> | JA2CXF     | RU3A       | <b>221</b> | HB9IQB     |            |
| F6FXU      | JF1IRW     | SM3LGO     | A65BR      | IK2ANI     | <b>214</b> |
| JG1WSC     | JH2SON     | UA0BA      | AA5AU      | JA1GRM     | JA1OND     |
| JI1DHY     | JK1GOK     | W0AWL      | G4XRV      | JA3LDH     | JA2XCR     |
| K0CA*      | JR2UBS     | W6BJH      | JE6TSP     | JA5JUG     | JG3LGD     |
| K0KVR      | K3SEW      | WS5W       | JR6LLN     | JR5JAQ     | K0LUZ      |
| KB1EFS     | K4JAF      |            | KI0KB      | K6DT       | K5WAF      |
| KS1J       | K4RO       | <b>224</b> | N0KV       | KB2FCV     | K6ZZ       |
| N1IBM      | K4WM       | AI2Q       | N4TV       | KX2A       | K8DV       |
| N5JB       | K5PS       | CT1EAV     | OE1AZS     | OH6NIO     | K9NR       |
| ON6AA      | K5TT       | DS5RNM     | OH1JP      | UA3FF      | KG9Z       |
| PE1L       | K5VIP      | JA8EKU     | PA3CSR     | W1RR       | N9ISN      |
| VE7JO      | K6KLY      | JE2RDO     | PY2MC      | W6AUG      | RU0SN      |
| W5ODD      | N2JJ       | JK1AJX     | W0VX       | WE1P       | W2AY       |
| ZL2IFB     | N2WLG      | K5OT       | WB3JFS     |            | YB0COU     |
|            | N4PY       | K8JJC      | WW3S       | <b>216</b> | YO3CD      |
| <b>229</b> | N7IR       | RM3DA      |            | AB5C       |            |
| JA1XAF     | ON4CAS     | VE3CFK     | <b>220</b> | JK3BLD     | <b>213</b> |
| JH1QAX     | RN8W       | W1LW       | HS1NGR     | JR7FRW     | AC9EM      |
| JH8GYP     | SP8HKT     | WA4LOX     | JA0AOO     | K1KA       | DK3UA      |
| K4EA       | VE3CRG     | YL2TW      | JA1PTJ     | K8QM       | DK7YY      |
| K7BV*      | W1SKU      |            | JR7WFC     | N4ONI      | DL1SDH     |
| K7WP       |            | <b>223</b> | K1KI       | N7TY       | EA7SG      |
| KA8SYV     | <b>226</b> | EI9JF      | K1YR       | N7UN       | EW1BA      |
| KT8X       | AE5E       | EU1U       | K4JPD      | UT3UZ      | JA7KY      |
| N4HB       | DJ9ON      | IZ2EWR     | KL0S       | VE7SZ      | JA7LGE     |
| N7QT       | DS1JFY     | JA7BWT     | UN7TW      | W0DD       | JG1DUZ     |
| NA5DX      | EA3CJ      | K3ANS      | W8RLS      | W0RX       | K3OX       |

|                                                                                                                                                                    |                                                                                                                                                                                                                                 |                                                                                                                                                        |                                                                                                                                                                         |                                                                                                                                                                                                         |                                                                                                                                                                                           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| K8KS<br>N5BO<br>N8II<br>NN4R<br>NR4M<br>SP7CVW<br>WW2DX                                                                                                            | W4WT<br>W8KA<br>WA5POK<br>WB5XX                                                                                                                                                                                                 | <b>207</b><br>AA5AT<br>DS5TOS<br>HB9BAT<br>IV3TDM<br>JF2WGN<br>K1KO<br>K4YYL<br>K7UT<br>LA2PA<br>LU6ETB<br>N1QY<br>RU9UC<br>W2/CT1GIF<br>W5DAW<br>W6KK | SV1VS<br>WA1S                                                                                                                                                           | TI5KD<br>W6AEA                                                                                                                                                                                          | WB4YDL<br>WD4LBR                                                                                                                                                                          |
| <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                                          | <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 | <b>206</b><br>AB0CT<br>IK5ZUK<br>JA1FNO<br>NA9RB<br>SP1DSZ<br>SP5ES<br>W1NA<br>W2QO<br>W7AL<br>W9YE                                                    | <b>203</b><br>9K2OD<br>DJ3GW<br>EA8AKN<br>HA7UW<br>IK4HPU<br>JA3MHA<br>K3OSX<br>N0RN<br>N6HY<br>N8SNM<br>OH7TV<br>SV9COL<br>VE6LB<br>VE7UF<br>WB1S                      | <b>200</b><br>DH0GSU<br>IK5CBE<br>IK5MDF<br>JA4XH<br>JA7JI<br>JH0RVY<br>K0KG<br>K5CD<br>K7ZBV<br>K8ZH<br>K9ALP<br>N4MHQ<br>OH8LXT<br>R3IS<br>VU2CPL<br>W2OIB<br>W5GZ<br>W8WRP<br>WD0DAN<br>WZ8P<br>XE1H | <b>197</b><br>JA1OVD<br>JA2IYJ<br>JA3CMD<br>JA8XQI<br>K4CMS<br>K6UT<br>K7UR<br>KA1ERL<br>KD6UO<br>KM4H<br>KZ0X<br>N0AH<br>N1RK<br>N7HN<br>NG0T<br>PZ5RA<br>R9MJ<br>W4GE<br>W4UCK<br>W8FIB |
| <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<br>W1AO<br>W1WC<br>W4MAY<br>W6SZN<br>W8MET<br>W9EWZ | <b>208</b><br>EA8AXT<br>GW3SFC<br>IK0LNN<br>JA1NWD<br>JA5WIZ<br>JA6WJL<br>JH6JMN<br>K1NJ<br>K7ZD<br>K9ZM<br>KA7T<br>KR0P<br>LA6UL<br>N3OC<br>RQ3A<br>SV1FKZ<br>UW7UA<br>W2OO<br>ZS6KR*                                          | <b>205</b><br>JA0NZR<br>JA1SKE<br>JA8EJO<br>JH6PFY<br>K1UU<br>K2MYR<br>K5QX<br>KA8ZPE<br>KU4XO<br>LU8EKC<br>RT0F<br>W1SSN<br>WA0I<br>WA4CEM            | <b>202</b><br>HK1MW<br>JA8BNP<br>JE1PHH<br>JH4ADK<br>JH7BKN<br>K2FW<br>K6TAR<br>K6YUI<br>PY5CC<br>SM5ENX<br>SP9WZS<br>VE3YF<br>W2CG<br>W5BPT<br>W8GNM<br>WD9DZV<br>ZS1A | <b>199</b><br>I4MKN<br>IK5RUN<br>JH4GJR<br>K1BZ<br>K2XF<br>KJ6P<br>KX4TT<br>SM4BZH<br>UA0SC<br>W2GW<br>W3OA<br>WC2K<br>ZL4AS                                                                            | <b>196</b><br>F5PBM<br>G3SVD<br>JA1VLK<br>K2BA<br>K4CM<br>K5FNQ<br>K8BL<br>K9GA<br>KK1W<br>NA2AA<br>PY1OL<br>UT7KF<br>W2FV<br>W2YE<br>W7AH<br>WT3Q<br>WV4TN*                              |
| <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                                                        |                                                                                                                                                                                                                                 | <b>204</b><br>AI6Z<br>IK0HFO<br>IZ0BVU<br>JA8JO<br>JH4FEB<br>KV4FZ*<br>OH8NW                                                                           | <b>201</b><br>CT3KN<br>F6ECI<br>G4XEE<br>I2MQP*<br>JA1LSP<br>JE1CTA<br>JG8FWH<br>JR7XOD<br>K1JIU<br>K4KGG<br>K4OY<br>K8YTO<br>N9SF                                      | <b>198</b><br>AK1N*<br>DF7EE<br>HK4SAN<br>K0DEW<br>K5GH<br>KZ5DX<br>N7WS<br>NA4EA<br>UA3O<br>W2PS<br>W9PZT                                                                                              | <b>195</b><br>A92BE<br>AA8LL<br>AC6T<br>HB9DOT<br>HB9EFK<br>IZ2FOS<br>JH1AGU<br>K4MF                                                                                                      |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| N1NY       | W3ABT      | KO8SCA     | SM3PHM     | <b>183</b> | KZ1W       |
| NA2P       | W4GIW      | N0RB       | W1ITU      | 4X6ZK      | OZ1IKY     |
| OH4UI      | W4RFZ      | NI5F       | W4SK       | DJ5IO      | UT6UA      |
| SM5CLE     | W5ZO       | PA5TT      | W5PF       | DL1KUR     | W0GG       |
| TI5RLI     | WA4BIM     | RA3QUA     | W8JRK      | EA1JO      | W8LMG      |
| W4RDX      | YO3DDZ     | SM2DMU     | W9DX       | EA3GHZ     |            |
| WP3R       |            | SM7GIB     | WA7TZY     | EA8RR      | <b>180</b> |
| YO9FNP     | <b>191</b> | W0YK       | WY1G       | F3AT       | EC1A       |
|            | AD6W       | W2LE       | XE1J*      | GU4YOX     | I0OSI      |
| <b>194</b> | IT9BLB     | W5KFT      |            | HB9BXE     | IK7FPV     |
| 7K1PTT     | JA1PMN     |            | <b>185</b> | IC8TEM     | IK8YTA     |
| AB9M       | K0GY       | <b>188</b> | AD7L       | IK5PWN     | JA4VUQ     |
| J11NJC     | K1TO       | 4Z4DX      | DK4TP      | JA1DOF     | JA6GIJ     |
| M0CSD      | K1ZN       | CT1ESO     | DL8PG      | JA8NFV     | JA7IC      |
| N1PM       | K7FL       | IK4AUY     | EA1KK      | JQ6RUP     | K0LU       |
| N7BT       | K9OR       | JA2FGL     | EW1P       | K8AJS      | K2CBI      |
| SM4CTI     | KF0LA      | JA8LRG     | JA1FJJ     | N6TR       | OZ7FOC     |
| VK3NX      | KR2Q       | JN1GTG     | JA3BXF     | N8HRZ      | SV1BYI     |
| W5CWQ      | KU4BP      | K0TV       | JA4KDT     | NA5Q       | W2KA       |
| W6ENZ      | N8NN       | K7WE       | JE2HCJ     | ON6YH      | W5JAY      |
| YT2AA      | NX1L       | KA4RRU     | JR4VMS     | R0FA       | W5WQN      |
|            | OH3OJ      | W7IV       | K0MD       | R9JX       | WE4S       |
| <b>193</b> | PY2VA      | WT4Q       | K1RV       | W6JTI      | WK7E       |
| DL9GTB     | SP5JXK     | ZL4TT      | K3EA       | W8IQ       |            |
| JA8UIV     | WB2AA      | ZP5JCY     | K8RYU      | WA4TII     | <b>179</b> |
| JH1APK     | WC1M       | ZS2DL      | KF9UG      |            | DL2CHN     |
| JR4LNG     | ZS6WB*     |            | NA2U       | <b>182</b> | DS3HWS     |
| K4JC       |            | <b>187</b> | NA2X       | F6DBX      | IW3GJF     |
| K5FZ       | <b>190</b> | HB9DHG     | W5QM       | I5OYY      | JE3CYW     |
| K6UM       | AG1A       | IT9CVO     | W8HB       | JA1DOT     | JF1RYU     |
| N1JP       | EA2AFV     | JA0LFV     | W9FI       | K2HAT      | JG3SKK     |
| N5UW       | EW3CW      | JA2VMU     |            | K5UZ       | JH1RFM     |
| N6PSE      | JA2KSP     | K3PP       | <b>184</b> | K7UA       | K7ACZ      |
| ND5S       | JA7SFD     | K4WZ       | AK1L       | KE1F       | KA6BIM     |
| PA0JSE     | JE8CLT     | OM7CA      | DL6CNG     | ND3F       | KD8RQE     |
| SM7BHH     | JJ1SKG     | VE6SV      | E21EIC     | NW6S       | N1NK       |
| SV1FJP     | JR1MLU     | W3MR       | EA4CQT     | NY2NY      | N3NR       |
| SV2DGH     | JR3UIC     | W4LSC*     | HL3GOB     | SV2DCD     | N6RV       |
| W1EQ       | K4MZ       |            | IK0EFR     | VU2NKS     | N7TR       |
| W5WP       | KD2T       | <b>186</b> | IZ2AMW     | W1PX       | TZ4AM      |
| W6RS       | KQ4EE      | EI2CN      | IZ5RVG     | W5DNT      | W2WC       |
| YL3DQ      | N6GP       | G3NDC      | JA6CBG     | W7MEM      | W5GAI      |
|            | SP3EPG     | HI3T       | JA6TMU     | XE2CQ      | YO4DW      |
| <b>192</b> | UA0FO      | IT9GSF     | K3GGN      |            | ZL1BYZ     |
| AE6Y       | W6DR       | JA9CWJ     | K5KG       | <b>181</b> |            |
| I2YWR      | W7HR       | JH2AYB     | K8NK       | AA4DO      | <b>178</b> |
| JE8TGI     | W7SLB      | JH4CBM     | N2RJ       | EI2JD      | I0MWI      |
| K0TPP      |            | JR1BLX     | PY2WC      | IU0LFQ     | IV3TMV     |
| K6PJ       | <b>189</b> | JR7MAZ     | SM5FWW     | IZ4DPV     | JE8LWZ     |
| K8UT       | AA4NC      | K2XB*      | SV1IW      | JH1ROJ     | K9SG       |
| N6PM       | JA1DM*     | KI4DLS     | W1UE       | JK1BSM     | KM6HB      |
| N9DED      | K2QMF      | NE0DX      | W8OP       | K1RH       | LA8HGA     |
| OZ8SW      | K8TVD      | OZ8RO      | WA0RVK     | KE4UW      | N0AMI      |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| OE2SCM     | JH1DGQ     | N0OK       | N0ABA      | N4AL       | IV3BKH     |
| RW4CY      | JH1IED     | N2ZA       | N7KO       | R5QA       | JA9KRO     |
| VE6AX      | JM2RUV     | N5WA       | NO9E       | RA3LAL     | JH1RGG     |
| VK4CAG     | K0EOO      | S57AT      | PY2DS      | RL3AA      | JH2HFD     |
| W5QP*      | K0KP       | SM6CLU     | W4HZ       | W7JY*      | K5IB       |
| WA5IPS     | K4BYN      | W3BJ       | WB6JXJ     | WA8CDU     | K9UQN      |
| WA8MCD     | KW4MM      | WA4DOU     | YO2CMI     |            | KA9OKH     |
| WB6CJT     | N4PL       | WF4G       |            | <b>166</b> | LU2DSL     |
| WF2S       | N6PAT      |            | <b>169</b> | DL1QQ      | LZ2ZG      |
|            | N6ZN       | <b>172</b> | G3WGN      | HB9DVZ     | N4ZY*      |
| <b>177</b> | OE2GEN     | JL3JTD     | I8DVJ      | I2DMI      | N8OQ       |
| AA6RR      | SM5CZK     | JR8AMF     | IK8GJR     | IZ4DIW     | NA9Q       |
| DL6LIM     | SM7NDX     | K4WNW      | IT9AAI     | JA7BEW     | PA0TCA     |
| DM2RM      | VK2DX      | KY6R       | JE2UFF     | JF1LZQ     | RA3BL      |
| I8LWL      | W7CD       | N4JT       | K3PU       | K7JH       | SM6WET     |
| JA1IOA     | WA5YNB     | N5ET       | K8OM       | K8ME       | VE1OP      |
| JA4DHN     | YB1UUN     | N6RK       | KT1J       | KN6KI      | VR2MY      |
| JR6GIM     | ZL3JT      | N6UK       | NJ6D       | W3BNN      | W1JA       |
| K0GD       |            | W2NO       | NX8Y       | W9JA       | W3HKK      |
| KA2CYN     | <b>174</b> | W3FOX      | ON4ANN     | WB7QXU     | W5RF       |
| NJ3K       | DS4AOW     | W3MF       | UN3GX      | WC4B       | W8IW       |
| NT2A       | IZ5BAM     | W4DAO      |            |            | XE1RBV     |
| NY3C       | JA0KJD     | W4WJ       | <b>168</b> | <b>165</b> | <b>163</b> |
| RA9SC      | JA1ILA     |            | DL2NOM     | AH0U       | AA4FU      |
| VE3OI      | JA8IUB     | <b>171</b> | EA5OX      | AJ4A       | FG5FR      |
| W9OSI      | JG3RWX     | DL7JRD     | IK8VRH     | FG8OJ      | IW0BYL     |
| WD9Q       | JM1BPP     | JA1QIW     | JA2FSM     | HB9MFM     | JH1UBK     |
| WQ7B       | K3XO       | JH1WJR     | K1ACL      | HC1BI      | JJ2EMF     |
|            | K9HQM      | JH3FHQ     | K5TN       | JA8FFM     | JJ1BMB     |
| <b>176</b> | KB6CIO     | JK1UVP     | K7HC       | JF3PNQ     | JR7ILA     |
| CU2CE      | KK0DX      | K1JD       | KJ7TEA     | JS6TWW     | K3WGR      |
| E70A       | KK4OK      | K9RR       | N8AGU      | K2TER      | KA9UVY     |
| HI8R       | N4OA       | KB9DAK     | SM4OLL     | K4WFM      | KG8CW      |
| IW1QN      | N6NU       | KU2A       | SP5MXZ     | K5CR       | NC4RB      |
| JA1JAT     | N7JB       | N4UOZ      | W1LE       | KS4YT      | NY4G       |
| JA4VLK     | NF1G       | SV1GYG     | W5GA       | LX1KC      | OZ5NJ      |
| JA5SUD     | PA2TMS     | W1OP       | W9MO       | N2GZ       | VE3UZ      |
| K1RI*      | SV3KH      | W4CCS      | WA4AFE     | N8PCN      | VK6LC      |
| K4VIG      | SV9AHZ     | W4NJ       | WB8BZK     | OE3KLU     | W8BBQ      |
| KB4MRX     | W5JMW      | W7WZ       | <b>167</b> | OK2BUZ     | WA2UKA     |
| KJ7M       | WB2WPM     | W9BEA      | AA7XT      | W2YR       | WA8JBG     |
| N3ND       | WV9L       |            | CU3EQ      | W9HBH      | YO3AIS     |
| VE7VV      |            | <b>170</b> | DL3KZA     | WA0SXV     |            |
| W1NT       | <b>173</b> | BA4MY      | I0KRP      | WA4VA      | <b>162</b> |
| W3FI       | AA3LX      | EA2AA      | JA3FHL     | WA5LFD     | E73D       |
| W3TN       | AB2E       | IK1UGX     | JA9CG      | XE1MEX     | IK2VUC     |
| W5LO       | G3UAS      | JA3MF      | JH1APZ     |            | IK8UHA     |
| WA1FCN     | G3WW       | JA3RQ      | JL2JVX     | <b>164</b> | IT9DAA     |
| WA1PMA     | IT9ODQ     | JA6SRB     | K2RU       | DJ1TO      | JA2NQG     |
| WA4JQS     | JA5NPV     | K2RET      | KK4OW      | DL5XL      | JA8BZL     |
|            | K0DD       | KD1F       | KQ1F       | EW1KP      | JH1DGJ     |
| <b>175</b> | K1EO       | KE1VT      | LU2CC      | HA5BSW     | K1DJ       |
| JA5BGA     | KI4GE      | KH2L       |            | HA5WG      |            |

|            |            |            |            |            |            |
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| K2AT       | JA0KJE     | LA2GH      | GM0AXY     | W6NK       | VE3EK      |
| K4JKB      | JA4HAW     | N2ZZ       | I0LYO      | W8MHW      | VE7XT      |
| K4MM       | JA5PUL     | N4DWK      | IK2RPE     |            | W0LYI      |
| K4YJ       | JA7XBG     | R7LP       | IZ7EVZ     | <b>153</b> | W1MR       |
| K5RJ       | JR3XUH     | RU3UR      | JA3XNH     | 7K3QPL     | W1NK       |
| KT2C       | KI4WCQ     | W1AW       | JH1SJJ     | AA9GR      | W2TB       |
| LU2AH      | KW4V       | W1GQ       | JH1VHU     | EB3CW      | W3NS       |
| N9OY       | LB2HG      | W2RA       | K2DC       | F4FLF      | W4NZC      |
| NA5Z       | N2BT       | WO3Z       | KR6C       | G0VXE      | W4TNX      |
| W1YRC      | N3RR       | WS1L       | LA2RZ      | IK4HLO     | W7FI       |
| W2OR       | N3XM       |            | N1MD       | IU8FRE     | W7IB       |
| W5UE       | ND6G       | <b>157</b> | N3IQ       | JA0NPQ     | W7JET      |
| W6DX       | OZ4VW      | AA4DD      | N4IG       | JA1QOQ     | WB0O       |
| W6WA       | TA1CM      | CT1DKS     | N8AYY      | JA2BUR     | WC3W       |
| W8PC       | W0JM       | G4AFJ      | N8WRL      | JA7GYP     |            |
| WB0N       | W0KCJ      | IZ0CKJ     | N9PGG      | JH3HTD     | <b>151</b> |
| WW1N       | W6CUA      | JA2EJI     | N9XX       | K1AJ       | EA7OH      |
|            | WW4LL      | JR1DUP     | NJ1H       | K1YT       | EI3IO      |
| <b>161</b> | YO4AUL     | JR4VEV     | OM8FR      | K4EU       | EI9E       |
| AA8R       | ZL3RJ      | K2CDJ      | RN3QO      | K7GA       | HL2KV      |
| E74A       |            | K5DHY      | SV8LMQ     | KH6AT      | HP2AT      |
| JA1BPA     | <b>159</b> | K7LFY      | UN3G       | N2FF       | JA4EVN     |
| JA1MZL     | 9M6YBG     | K8WVA      | W0NFL      | NA6MG      | JA6COW     |
| JA1SDV     | DL1MEV     | N0VVV      | W0VHF      | NK7C       | K0LB       |
| JF2VAX     | F5NBX      | N4IQ       | W2HUG      | NV4B       | K1PL       |
| JF7RJM     | HB9DDM     | NY6C       | W4HOG      | OZ7DN      | K1VI       |
| JH0NOS     | JA3NHL     | UA4PK      | W5ZPA      | SM6AOU     | K3FM       |
| K0PJ       | JH1ACA     | W4PV       | W7IUO      | SV8DOU     | K3NF       |
| K3MD       | JH1IAQ     | W5PJR      | WK4Y*      | VE1DUN     | K4ST       |
| K4HMB      | JK1TCV     | W7RN       | WO9S       | VE3YXO     | KD4OS      |
| K8CC       | JM1HJG     | ZP5ALI     |            | W8MIL      | KM1C       |
| KC6X       | K2TA       | ZS2EZ      | <b>154</b> | W8QZA/QRP  | N3MK       |
| LA5SJA     | K5RA       |            | DK3BK      | W9GE       | N4HID      |
| N3HBX      | LZ2JF      | <b>156</b> | G4FTC      | W9SE       | N9DR       |
| N4TOL      | N4QM       | DK0EE      | JA6GPR     | WN9O       | NF4A       |
| N6IE       | N6MA       | JA1QGC     | JH7LBE     |            | UA1CEI     |
| N8NA       | NA6O       | JA5BZL     | K0THN      | <b>152</b> | VA3XQ      |
| N9JR       | SP6AXW     | J11WLL     | K4QD       | AA4FL      | VK2GR      |
| NJ7G       | W7VY       | JK1UNZ     | K6IPM      | AF2C       | W4WW       |
| NK0S       |            | K6XN       | K8RF       | EU1DX      | W8VVG      |
| SM0DSF     | <b>158</b> | KV4T       | KE4VU      | G3LUW      | WA0ROI     |
| SM5ARL     | BA7IO      | N0STL      | KG4CUY     | IK0CHU     | WA2USA     |
| W1LY       | DL4NBE     | PA7RA      | KK4HD      | IZ4MJP     | YO6HOY     |
| W4KA       | DL5KUA     | SP5ELW     | RA0BA      | JA3EOP     |            |
| W5VU       | DL9DRA     | W2FK       | RD9M       | JA9GPG     | <b>150</b> |
| W6YOO      | EA3EQT     | W7CA       | RT5A       | JH2VVH     | AL7R       |
| W8CD       | IK2WPO     | WB2AQC     | SM5BEU     | JR1WCT     | CT1FUH     |
| W8HMK      | JA1SHE     | WM0X       | SP6EII     | K4ZA       | DK5RL      |
|            | JA1TGO     |            | W2UB       | K9JU       | DL2JIM     |
| <b>160</b> | JA2ITK     | <b>155</b> | W2YK       | KS4S       | DL2VPO     |
| AB4UF      | K3DFL      | 5T5PA      | W3KHZ      | LB7ZG      | DL7AA      |
| DL7UPN     | K4XU       | 9A1A       | W4UEF      | N2SQW      | EC1AIJ     |
| F9XL       | KK9H       | F6HLC      | W5KI       | SM2HWG     | EI4BZ      |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| HA5PT      | <b>148</b> | WT9U       | K1XV       | <b>143</b> | <b>141</b> |
| HB9DQV     | AB4SF      |            | K2SN       | AC6DD      | AA6RE      |
| IZ6ERS     | IZ4AIB     | <b>146</b> | K4ZNC      | AI8P       | DF2UH      |
| JA0PE      | JA1CZI     | AA9RR      | K5EWJ      | DJ3AS      | DL9ABM     |
| JA9AA      | JA6OXT     | AK5Q       | K8SIA      | IK1IYU     | G8AJM      |
| JE1VTZ     | J16IHG     | DD0VU      | KB1HY      | IK2RZP     | IK8PGE     |
| K1ZJA      | JN3RBE     | DK3QM      | KD5R       | JA6IVR     | JH6DUL     |
| K2OP       | JT1BV      | EI5GSB     | N4DJ       | JA7FWR     | JH6WMJ     |
| K4NC       | K3NQ       | F4GVO      | N4UFP      | JA9APM     | JJ1OKK     |
| K8MN       | K4WJ       | IK0ZIO     | N4XYZ      | JR1CAD     | JR7GBL     |
| N4PYI      | K7CMZ      | IK2DZN     | SM7CQY     | K2CS       | K0OK       |
| N6WT       | N4NW       | JA1WTI     | UA5D       | K4EB       | K2HT       |
| ND0F       | N6IG       | JH3FUK     | W0SR       | K8ZZU      | K3WWT      |
| NU4I       | NG0G       | JH3GCN     | W1ER       | KW9U       | KE8UM      |
| NZ2L       | NM1G       | K4MX       | W2FB       | NA9A       | LU2BA      |
| SM2GCQ     | NU1B       | K4WES      | W3IZ       | NW8F       | N4HN       |
| TF4M       | VE1VOX     | K4ZRJ      | WA5NFC     | OZ1HPS     | N6AA       |
| W1JGS      | W1DYJ      | K6LRN      | YB1RUS     | RA3CO      | NY1V       |
| W4NBS      | W4MA       | KI1U       | YB2DX      | RX3BP      | RW4NJ      |
| W9GXR      | W8WFN      | KK0M       |            | UA9AM      | SP7ICE     |
| WA2MZX     | W9CSX      | KK6T       | <b>144</b> | US2WU      | VE1JBC     |
| WA4MME     | WB2HJV     | LX1CW      | AA0MZ      | W1ENE      | VK6OZ      |
| WA9DU      | WB3LHD     | N5CQ       | AA6PI      | W2NRA      | W0MU       |
| WB4JTT     | WS1E       | NO0B       | AB5A       | W3DM       | W0RXL      |
| WV2I       | WX2CX      | PY2IQ      | AB5GU      | W5THT      | W2HUV      |
|            |            | SP3F       | EA7DUD     | W9HZ       | WA4NUF     |
| <b>149</b> | <b>147</b> | VE3UTT     | F1RAF      | WB2GOK     | WE9A       |
| AA4UC      | AD6ZJ      | VR2CH      | HB9VAB     | WC2L       |            |
| AB1J       | DK6OR      | W0MS*      | IZ7AUH     | WQ5R       | <b>140</b> |
| AL7TC      | DL6KY      | W0QQ       | JA1UXC     | WQ6Q       | AA4US      |
| HL4CJG     | EA5BZS     | W1NR       | JH1EIG     |            | AB0RX      |
| JA0LXP     | HL2EIZ     | W2JLK      | JH2RMU     | <b>142</b> | AD3C       |
| JA1ADN     | IZ0BTV     | W3DQS      | JH2XQY     | AG4Q       | AG5W       |
| JA1SGU     | JA6NQT     | W4DEE      | JR1IZM     | HB9DVO     | EA3CZM     |
| JA4ZA      | JH8BOE     | W6AER      | K7KB       | HL2DBP     | ER0FEO     |
| K0GW       | K2CYE      | W6OUL      | KA0CDN     | HL3AMO     | HB9HBZ     |
| K4WY       | K3PT       | W7TSQ      | KE5PO*     | IK0WRB     | HK3PJ      |
| K8AV       | K5TU       | W9MJ       | KM8AM      | JE2VLG     | IV3VCS     |
| KB1W       | K6ME       | W9MR       | N1KC       | JH1BAM     | JA3EY      |
| KM2E       | KB7V       | W9ZCL      | N4SC       | JH1VUO     | JA7KQC     |
| N7MB       | KD7H       | ZS6UT      | N7OJ       | JH7LVK     | JE1DXC     |
| N9IO       | KN4PPD     |            | N9KW       | K3SX       | JF2OZH     |
| ND3L       | LA5XGA     | <b>145</b> | NU4Y       | N1BZ       | K4JWA      |
| NI1L       | N7MQ       | AA0KA      | NZ3O       | N4MI       | K5HK       |
| NX2X       | N7TP       | AC4VM      | R7LA       | NY9H       | KC2STA     |
| ON5TW      | V51B       | DL2RD      | W2ZI       | VE6TL      | KD3HN      |
| SM5FQQ     | VA3IC      | DL7UGO     | W5BK       | W1DXH      | KP4P       |
| VU24DX     | W1WEF      | EI6IZ      | W6BCQ      | W2TX       | LU8ADX     |
| W0UC       | W4LEW      | F6KOP      | W7QDM      | W9IL       | N2PK       |
| W6RFF      | W6BK       | IK7YZG     | W8SAX      | W9ZJ       | N3TR       |
| W6ZO       | W7EYE      | IT9ZZO     | WA1YTW     | WQ8T       | N5QS       |
| WW1WW      | WF5E       | IW0HOU     | WC4H       |            | N6KZ       |
| YB2TX      | WS1F       | IZ0NRG     |            |            | N6QI       |

|            |            |            |            |            |            |
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| NN7X       | PY2DV      | I1YDT      | KN4JX      | WA7BNG     | KW4CQ      |
| RA0R       | SP5IXS     | J68HZ      | KO4PY      | WE2N       | N2XQM      |
| SM0XBI     | VU2MSA     | JA3UCO     | N3KN       | YB1TJ      | N3ME*      |
| VA7QI      | W0QD       | JA7HRM     | N4CT       |            | N4JQQ      |
| W2XX       | W1ZZ       | JA7NX      | N4TD       | <b>133</b> | N6FS       |
| W3AKD      | W2PP       | JA9GLW     | N9MB       | DL5JS      | N6VI       |
| W6GJB      | W4DN       | JP7FSO     | OE3EPW     | DL8JJ      | N8XI       |
| W6HDG      | W8TM       | K0SRL      | OE6BME     | EA3CWK     | NA4CW      |
| WA2BOT     | WB2RAJ     | K1SM       | PT7CB      | HP3TA      | NA4MM      |
| YL2AP      | WI2E       | K1TWF      | SP7ASZ     | IK6COX     | NG7M       |
|            | WN9Q       | K2AJY      | W2DXE      | IZ0GKB     | NJ9C       |
| <b>139</b> | WT2P       | K4AMC      | W5BN       | JA0AXV     | NT9F       |
| CT3DZ      | XE1ILI     | K4KAY      | W6FL       | JA1FUI     | S53MJ      |
| JF0JYR     | YO3VU      | K4YP       | WA3IIA     | JA2BL      | SM0MPV     |
| JF1WLK     |            | K5YU       | WA3PBL     | JA6BF      | UA3SAQ     |
| JH0AWC     | <b>137</b> | K8CS       | WB2NPY     | JH4RLY     | UA9AGX     |
| K3SW       | DL2VWR     | K8EB       | WK8A       | JM3GXU     | VE7TK      |
| K4KAL      | EA4UV      | K8JE       | ZS1J       | K2KIB      | W0UVC      |
| K6LPO      | EI8IU      | KM1A       |            | K5ZQ       | W0ZT       |
| KE4S       | HB9ACC     | LA6MP      | <b>134</b> | K8KY       | W5RYA      |
| KH6DX      | IK3DVY     | N7NH       | CT1BWW     | KO1H       | W5WLA      |
| KL7J       | JA1KPH     | NE4A       | DF3OL      | KZ9DX      | W7IU       |
| KS3L       | JA3WLN     | NU1O       | DK2BI      | N0TR       | W9RB       |
| KV7N       | JH1ERJ     | RL3BZ      | HB0WR      | N4AOE      | YB4CHP     |
| LA9FFA     | JO4CFV     | W1FA       | IZ1JMN     | N8KU       |            |
| N1IA       | K1EDG      | W1MRH      | JA2OLJ     | NC1M       | <b>131</b> |
| N4QWZ      | K5ALQ      | W2PD       | JA8ALB     | NT5O       | AA4EA      |
| N8NB       | K8KI       | W5JE       | JE1WZB     | VE3SKX     | AC0W       |
| NA7RH      | KF6A       | W6DCK      | JG3HBO     | VK5GR      | DF7GG      |
| NN6K       | NA1DX      | WB0TVY     | JJ1TKN     | W6MVW      | DJ2RB      |
| PP1CZ      | NB3R       | WB3CQM     | K0HB       | W8JA       | DL2TOS     |
| W0TM       | NC6A       | WD8LTM     | K0XP       | WA6EZV     | DL4ZAB     |
| WB4CW      | OE5JDL     |            | K4MV       |            | EA2AGV     |
| WF1H       | SK0QO      | <b>135</b> | K8QKY      | <b>132</b> | F2NH       |
| XE1FAS     | UT4UZ      | AA4LR      | KC5LK      | 9AY2K      | IW2EQR     |
|            | VA7XX      | AC5AA      | KF2TI      | AA3TH      | IZ3ETU     |
| <b>138</b> | W0JMP      | AE4CW      | LA7EIA     | AE5B       | JA6JNF     |
| AA5B       | W6TK       | AG7N       | N2NW       | CT7ANG     | JF2QNM     |
| EA5RD      | W7KSK      | CT3CD      | N3HYB      | DJ0AH      | JL6USD     |
| EW1LM      | W7QHE      | CT3FN      | NC4RY      | DL3IAC     | JM1VRW     |
| HB9AZO     | W8UQ       | EA5B       | ND4V       | DM5JBN     | K1UM       |
| IK2HDF     | WB2KSK     | G4FJK      | ND4X       | EA5DFV     | K6IPV      |
| JE0ART     | WB3D       | HK6K       | NH6T/W4    | FG4NO      | K7LAZ      |
| K2MK       | WO5I       | HL2CFY     | NW7US      | I1CMA      | K8JP       |
| K2WK       | YV5OIE     | JA1EMQ     | OE1ALW     | IV3TMM     | KK7YC      |
| KE7LU      |            | JA3VPA     | SM5CSS     | JH8JBX     | KM4A       |
| KF4VTT     | <b>136</b> | JR1JGA     | W1OG       | J11MNT     | KN7Y       |
| N2KX       | 9H1AE      | K0FLY      | W1ZS       | JN3TRK     | KR4BD      |
| N7WO       | AB6BT      | K4IE       | W3KN       | K4DSE      | KX6C       |
| N8GP       | AG1I       | K5LC       | W4UFO      | KF7F       | N0TK       |
| NN2D       | CU3EJ      | K5QR       | W6EJJ      | KJ6Y       | ND7K       |
| NU1T       | DL5SBA     | K7LY       | WA1NXC     | KQ5M       | OH2LU      |
| OZ0J       | HL4CCM     | K7WK       | WA3SKQ     | KV4AA      | RU3UN      |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| SM6VR      | W7FP       | JA0EVI     | W4GP       | EA1P       | N1YX       |
| W3ML       | W7LGG      | JA3AYU     | WA0WWW     | ES3VI      | N3KR       |
| W4SD       | WB1DX      | JE3BIQ     | WA2ALY     | G0HIO      | N6XT       |
| W7NP       | WC0W       | JE4CIL     | WA9BZW     | HB9GWJ     | N7AU       |
| W8FAX      | WK9U       | K2QB       | WB2KSP     | HB9JG      | N7ELL      |
| W9UM       | WO5D       | K4LQ       | WB8IZM     | HB9JOE     | NN4K       |
| WA6TQT     | WX3P       | K8ROK      | WC5E       | IZ5EKV     | NS4F       |
| WB0PWA     |            | K8YE       | YT7T       | JA2QCX     | OZ9XU      |
| WD8MGQ     | <b>129</b> | KA1O       |            | JA6EXO     | SV2BXA     |
| WW1V       | AF4OX      | KD2GC      | <b>126</b> | JH0OXS     | W0MS       |
| ZS2Y       | CX2CC      | KE3X       | AD5WB      | JH6WDG     | W1ASB      |
|            | DL3LAB     | KE4BKL     | DK3FB      | K2PF*      | W5WZ       |
| <b>130</b> | GM0CWR     | KF2DT      | EA4EPY     | K2ZZ       | W9ROG      |
| 7J1ADJ     | JA1KXT     | KL1V       | EA6EE      | K5TIA      | WA4QMQ     |
| AA9AA      | JA7EU      | N1BCL*     | EA7JB*     | K6BZS      | WA8RCK     |
| DJ4SO      | JA7JPZ     | N1SZ       | EW4A       | K7QA       | WB4SON     |
| DL9GCG     | JF7NNI     | N2AJ       | G4NBS      | K8GWU      | WD6T       |
| DL9JI      | JR0EQQ     | N4KM       | JG1SWM     | KG5VK      | WR7Q       |
| EA8MT      | K3VPZ      | N4MEC      | JG3KLF     | KM9E       | ZS6NJ      |
| EC5A       | K6QU       | N9JCS      | JH3GFA     | N3OUC      |            |
| F4WDL      | K7VC       | N9LEO      | JH4GNE     | N4ENE      | <b>123</b> |
| G8BCG      | K9FZ*      | SM6DIN     | JJ2KDZ     | PT2CSM     | AB6CF      |
| HB9FBG     | KF4NEF     | SV2JU      | K4ZMV      | RT2O       | AC4BT      |
| HK3MCM     | LU2JCW     | VY2MC      | K8FZ       | SV1CQN     | DD0VE      |
| JA4RED     | MW0CBC     | W1PNR      | KC8IVC     | SV1EOG     | EA2AAZ     |
| JA8BAR     | N4GBK      | W3EF       | KI3O       | W1MJB      | HB9PUE     |
| JL1GYZ     | N7BD       | WB5NHL     | KI5GD      | W1XV       | IK1RLI     |
| JM1GHT     | PY2RN      |            | KK9T       | W5DM       | IK4BHO     |
| JO1ABS     | PY3SB      | <b>127</b> | KS0M       | XE2YWH     | JA2CXK     |
| K4ODL      | UA0APV     | AA3AZ      | KS4XQ      |            | JA2JRG     |
| K4VX       | UY1HY      | AB2DP      | M0VCB      | <b>124</b> | JA2KSI     |
| K8YYY      | VO1AU      | AI2S       | N2SG       | BG8PA      | JA3AVO     |
| K9QJ       | W2EQ       | DL5KUT     | N4LV       | CU3AN      | JA7FAS     |
| KC4AA      | W4LIA      | HA3OU      | N4UW       | F8EZE      | JA7KE      |
| KF7NN      | W9RC       | IQ2VA      | N5JC       | G3VAO      | JA8EOT     |
| KP4DKE     | WA1ZIC     | JA1DIO     | N6BDX      | G3XLF      | JE1HRC     |
| LB8OH      | WA5NOM     | JA1FHK     | N6PEQ      | IK0OPS     | JE3GUG     |
| M0IKW      | WD5BJT     | JA5AFW     | N8VV       | IK4TVP     | JH0NBN     |
| N1NU       | WY6N       | JH2PWY     | NZ5O       | JA1TD      | K0KM       |
| N3AIU      |            | JH3PRR     | OZ9GA      | JA2AH      | K1QN       |
| N4LUF      | <b>128</b> | JJ6DGP     | W1BYH      | JE6UWU     | K3RWN      |
| N4XMX      | 4X4MF      | JN1MKU     | W4PG       | JM1LPN     | K4SAF      |
| N7TM       | 7M4AOE     | K0AZ       | WB2GAI     | K2WJ       | K8GT       |
| N8IL       | 7M4CLF     | K3OK       | WB5STU     | K3GO       | KC4HN      |
| NC2Y       | A71AM      | K7PO       | WD8KND     | K3LA       | LB5GI      |
| PY2FN      | AG8L       | KD2SC      | WV1X       | K4GO       | N4BAF      |
| SM5BNK     | AK4AO      | KF8N*      | ZS1C       | K6SLO      | N6NT       |
| SO5AS      | DL3BUE     | KW2J       |            | KB9S       | NS3L       |
| VE3FRR     | DL6NW      | KX9X       | <b>125</b> | KF1P       | NZ9Z*      |
| W0AD       | G4FKA      | N0ODK      | 7K1CPT     | KM1R       | OH2BEN     |
| W3JXP      | HB9BOU     | NZ3M       | AD4AA      | KN9N       | PT7DX      |
| W4NK       | HK3O       | ON8VM      | DF3EC      | KP4MS      | VK2CA      |
| W4SW       | JA0ED      | OT1A       | DL9BM      | MU0FAL     | W0PE       |

|            |            |            |            |            |        |
|------------|------------|------------|------------|------------|--------|
| W2PSU      | WN0L       | <b>120</b> | K1FE       | IZ0GYP     | JR6GHN |
| W4GKR      | WR2G       | DL1EV      | K1LTJ      | JA1SZN     | K0MP   |
| W6PH       | WV1R       | DL2VFR     | K5VG       | JA2NNF     | K0PX   |
| WA8Y       | ZS6IR      | IK7YCE     | K8WHA      | JG1LBN     | K4AR   |
| WB4GLI     |            | IZ5EBL     | KB4CRT     | J11FXS     | K4AU   |
| WC4V       | <b>121</b> | JA3BLN     | KK4QN      | JR1PIZ     | K4IU   |
| WQ1H       | AC6ZM      | JF1EGO     | KR4DA      | K1TU       | K4SX   |
| XE1EE      | EI8GS      | JG1WNO     | KU8X       | K3IZ       | K4ZIW  |
|            | F6FYD      | JH1LZU     | LA4C       | K5WE       | K5GM   |
| <b>122</b> | GM3WIL     | JH6CDI     | LZ2HM      | K6UXO      | K6CF   |
| 9A3LYL     | HB9BOI     | J13BFC     | N0ATQ      | K7UPJ      | K7CTV  |
| AA7FL      | IK4TVQ     | JN4FNZ     | N1DC       | K8IKE      | K8ZM   |
| AE4M       | IK5BOH/2   | K1TKL      | N2RR       | KB0V       | K9AQ   |
| AJ8B       | JA0MRW     | K3SF       | N3CW       | KB1AWM     | KA1DJ  |
| BV1EK      | JA2ACI     | KD4POJ     | N6OJ       | KB2XJ      | KE1IU  |
| EA6LP      | JA8EIA     | KF8HR      | N9AZZ      | LY3BS      | KG6D   |
| F5RQQ      | JH1AEP     | KI4TZ      | NA2R       | N1FOJ      | KJ4EX  |
| HB9BEM     | JH1SBE     | N2CG       | NK7Z       | N2TC       | KM1H   |
| HB9IIO     | JR4CZM     | N4PGL*     | SA0AQT     | N3MLV      | KM4NS  |
| IK6BOB     | K0FG       | N5BA       | SK6SJ      | N3RW       | KM5G   |
| IV3BSF     | K0QQ       | N5PA       | SM6NJK     | N6VH       | KS9R   |
| IV3KCB     | K1MAA*     | N9DJ       | SV8QG      | NA5S       | KU4V   |
| IZ8EJB     | K3AR       | NO2C       | VA3HP      | OE3JAG     | LA2IR  |
| JA0CIU     | K3IXD      | NW4M       | VE4JBB     | SP7QHR     | LU4FW  |
| JA1CPU     | K3JM       | PY2SEX     | VR2XMT     | TA1L       | LX2PA  |
| JA3EEM     | K4GM       | SV3AQR     | W3ACO      | VA2IG      | N0IW   |
| JA6QHQ     | K6WRF*     | VU2PTT     | W5UHQ      | VE3PNT     | N8JK   |
| JA8ZO      | K8CXM      | W0UY       | W6IS       | VR2PX      | N8WXQ  |
| JE8IGW     | KB8KIM     | W4AFB      | WA3YZD     | W4SKW      | NC8I   |
| JM1ESG     | KD8BZY     | W5CCP      | WA9JWL     | W5SJ       | NL8F   |
| K7STO      | KM7R       | W5EC       | WB2ZAB     | W6GM       | NW2I   |
| KC9WPS     | KT5X       | W5UQ       | WB3BFC     | W6WF       | ON4AGX |
| KD0S       | KW1DX      | W6DE       | WB9WHQ     | WA3GM      | PT2BW  |
| KF2OG      | N2KI       | W6UA*      | WD4IXD     | WA4USA     | SV2CLJ |
| KF8DX      | N4TKF      | W7HUY      | WY0V       | WB4PWZ     | SV3RKM |
| KM4HQE     | N7WR       | W8BI       | ZL1WG      | WF8R       | TA1AL  |
| KT8D       | NY7T       | WD9FLI     |            | WZ6Z       | TF3DT  |
| LA6EIA     | OE1HHB     | WN7J       | <b>118</b> | XE1R       | UT2VC  |
| N4SV       | VA7ZT      | YE6YE      | AA4NG      | ZL3AFT*    | V51YJ  |
| NI4Y       | W1OK       |            | DF2UA      | ZS5LEE     | VE7ACN |
| NU4B       | W3NRJ      | <b>119</b> | DL2RUG     |            | W1UN   |
| OZ3SM      | W4AEJ      | AB4GE      | DL4FDM     | <b>117</b> | W3WN   |
| SM2EJE     | W4EB       | DS5ACV     | DL5MX      | AJ8MH      | W4OWY  |
| UA6LCN     | W4NE       | EA5HM      | EI1DG      | EI7GY      | W6KR   |
| VE7ON      | W5AP       | HA8UT      | G0MFO      | F4DSE      | W7XE   |
| VE7VF      | W5FL       | JA0CVC     | G3YFE      | G3PSM      | W8VK   |
| W1GF       | W5MF       | JA1DXR     | G3ZEM      | G7SSE      | W9BB   |
| W4AO       | W8PE       | JA7VEI     | G4CWD      | HL4GHT     | WP4CQ  |
| W4PNY      | WA6JA      | JK7LXU     | GW0ANA     | IK0XIH     | WS4H   |
| W4RS       | WW8RT      | JM1GYQ     | HB9DLE     | JA9IWR     | ZL1ANH |
| W7BJN      | YB1AR      | JR2CFD     | HL3ERJ     | JH8KFE     | ZP5FGS |
| WA6KHK     | YO3JF      | K0IIR      | I5CRL      | JL3DGI     | ZP6VT  |
| WB1EAZ     |            | K0PC       | IT9IPQ     | JR1SLU     | ZS4JAN |

|            |            |            |            |        |            |
|------------|------------|------------|------------|--------|------------|
| <b>116</b> | WW0E       | <b>114</b> | <b>113</b> | AA7UN  | W5TFV      |
| 4X1EL      |            | AA4H       | 4Z4KX      | AA9WO  | W6CN       |
| 9A5SSS     | <b>115</b> | AD4XV      | 6K5AQY     | AC9O   | W7QC*      |
| AA5N       | AB0S       | AD4YQ      | A92IO      | AD1S   | W9LYN      |
| E77S       | AC0B       | AK3E       | AA8KY      | DF2WF  | WB4CTX     |
| G7IRN      | CT1DOF     | BA4TB      | AC9X       | DF5CD  | WB4FNH     |
| HK1X       | DF8FT      | CT1ELF     | AK1P       | DJ7JC  | WX4TM      |
| HL5BMX     | DH3KM      | HL3DE      | EA2J       | DL8DYL | YU1GM      |
| JA2DHG     | DS5DNO     | IZ5GST     | EA8TZ      | F1ICS  | ZS6NK      |
| JA3UNA     | E74K       | JA2LHG     | F5NNN      | G4DBW  |            |
| JO1LVZ     | G0JJG      | JA3VUI     | G4RGK      | HK4EB  | <b>111</b> |
| K0BFR      | I6DQE      | JA7MAD     | HB9HHH     | IK0UTM | 8P6SH      |
| K5VR       | IU8HEP     | JE1LPZ     | IZ0FUW     | IW1CAB | AC0X       |
| K7VS       | JA1OVF     | JK1MZT     | JA2MNB     | JA0HC  | AI1W       |
| K9GY       | JA8GSN     | JR1ATQ     | JA4JSV     | JA9RT  | AI4WW      |
| K9LCR      | JH1RVQ     | JR1EYB     | JH3GRO     | JH8FIH | DK9WZ      |
| K9ZG       | JH4VDP     | JR1VAY     | JJ2VLY     | JQ1YIW | DL1DH      |
| KC1ERO     | JK1SAI     | K0BRO      | K0HD       | K0UBR  | EA4EJP     |
| KU1T       | K0IL       | K1QQ       | K0XM       | K1KOB  | EU1TT      |
| N2SU       | K1HJC      | K4TXJ      | K1XE       | K2DW   | F4DVO      |
| N3ER       | K4MIH      | K6GWN      | K2SD       | K4NTO  | G0THF      |
| N4HGZ      | K4MIJ      | K6PT       | K2TG       | K4TG   | HB9LAK     |
| N4QVM      | K5AX       | K8AO       | K6OJ       | K4ULA  | HC1HN      |
| N6NBB      | K5LY       | K8CQ*      | K6ZP       | K6EGW  | I2QMU      |
| NC6RJ      | K8LBT      | KM3J       | K7PT       | K6LD   | IC8SQS     |
| NV4A       | K9EXY      | KX2S       | K8SM       | K6MKF  | IK2PZC     |
| OH1NSJ     | KB0EL      | LA4JGA     | KC2SST     | K7DS   | IU8IYE     |
| PA2R       | KC2WUF     | LA4RT      | N1ZJ       | K7SX   | JA3HBF     |
| SM1NJC     | KE7PB      | LA4WJ      | N6RC       | K8LE   | JA3QOS     |
| UA1OM      | KE8NOA     | LA7QI      | N7WI       | K9UVK  | JA9FO      |
| VK3OT      | KK0T       | LA9XGA     | N8RF       | KD9ZR  | JA9IFF     |
| VU2ABS     | KK5OQ      | LU1FM      | N9RE       | KP3R   | JE1GWO     |
| W0ANZ      | LT1F       | MM0BQI     | NJ0F       | LU3XX  | JH8GEU     |
| W0QC       | N0OP       | N2YBB      | ON6LY      | N1BB   | K0RW       |
| W1GWN      | N5OP       | N4KEB      | ON7BJ      | N3NO   | K1VMI      |
| W2NY       | N6DHZ      | N6RJY      | VE7BZ      | N4WOT  | K3GW       |
| W4ARK      | N7NF       | N8AID      | W2CQ       | N5RN   | K3HW       |
| W4CZ       | N8SHZ      | N8KUS      | W4CC       | OH2LHE | K6DJ       |
| W4DFU      | ND4Q       | N9NB       | W5RDW      | OZ7QB  | K8CCV      |
| W4DWS      | NK2H       | NG4C       | W8AEF      | PY6TS  | K9ARZ      |
| W5WS*      | NS4X       | NR0T       | WA1EHK     | R3BB   | KA4H       |
| W7RR       | PV8ABC     | ON6KE      | WA2AOG     | R7NA   | KB0HJ*     |
| W7VJ       | SP9IZV     | PP2FN      | WK1Q       | SP1NEN | KB2HK      |
| W9WO       | UU1JA      | PV8DX      | WW5L       | VE3GFN | KI7M       |
| WA2EOV     | W2HAZ      | W4TTY      | WY7M       | VE7NY  | KJ4YLO     |
| WA8LOW     | W5GO       | W7BV       | XE2MX      | VK7ZE  | N1KM       |
| WB4DNL     | W5HNK      | W7HJ       | YB0EIN     | W1RG   | N2FY       |
| WB8FIW     | W6QON      | W8UMA      | YE1AR      | W3DIY  | N3BOB      |
| WC2C       | W9RXJ      | WB9MSM     | YV4DYJ     | W4EJG  | NC6K       |
| WF4W       | WA5CMI*    | WD1M       |            | W4JVN  | NE1RD      |
| WJ1B       | WB2P       | WG0G       | <b>112</b> | W4UAT  | NN9X       |
| WQ5C       | WN1M       | WN6K       | 7N4OBV     | W5FPT  | NR5R       |
| WV4V       | YO3HOT     | WR2V       | AA3K       | W5MJ   | OE1JIS     |

|            |            |        |            |            |        |
|------------|------------|--------|------------|------------|--------|
| RV3GW      | K0HP       | AF8C   | WA8LRW     | NT6AA      | K6AHG  |
| UA6MA      | K1LZ       | AJ9K   | WI7N       | OZ1OXQ     | K8POM  |
| VA3OKG     | K2GLS      | CT1CQK | WY7FD      | PJ2HB      | K8ZEE  |
| VE3EDY     | K3EE       | DL1TPY | ZS2ACP     | PV8RR      | K9XR   |
| W1HEO      | K4AFE      | DL2RTL |            | S51DD      | KA5JSM |
| W3WH       | K4DET      | DL9QJ  | <b>108</b> | SP5LKJ     | KA6V*  |
| W5SUM      | K7JI       | EA3BL  | 7L3SQL     | TF3T       | KB5HC  |
| W5WI       | K8BB       | EA3GCT | 9A3ST      | VU2IT      | KE6V   |
| W6IHA      | KA1API     | G4EHT  | AC7ZG      | VU2OT      | KI0G   |
| W6ZPL      | KB2RA      | G4UZG  | AD7XG      | W0LGQ      | KI2D   |
| W7AM       | KB4FXE     | HB9DRS | AE4VJ      | W0YDB      | KI7HO  |
| W8QWI      | KB4KBS     | IK0XKP | CO7RG      | W2GHD      | KM2O   |
| W9GG       | KB5GT      | IZ0FYW | DH4RL      | W2ZK       | KM4FI  |
| W9KX       | KI0I       | JA0HXV | DJ5EY      | W4EW       | KN6VTC |
| W9MMZ      | KK4TK      | JA6JYM | DL3ANK     | W4GD       | KP4N   |
| WA6URY     | KM5VI      | JF6AKS | EA5DKU     | W4PGC      | KR9A   |
| WA7HQD     | KS0Y       | JI4HKA | EA8TK      | W4WNT      | LB8CA  |
| WB8TGY     | N2KW       | JI5RPT | EI2IP      | W8LYJ      | N2RD   |
| WD9IOK     | N4ANV      | K0MFI  | F1OBJ      | W8ZR       | N3YZ   |
| WE2L       | N4CO       | K1RY   | F5UJK      | WA3FRP     | N4KZ   |
| WF2Y       | N7VPN      | K4BNF  | G0KHO      | WU4B       | N4WD   |
| WO2Q       | NE2V       | K4QE   | G3VXJ      | WX0Z       | N5PO   |
| WQ5T       | NU0Q       | K4RDU  | G4SSH      | WY2E       | N5TF   |
| WZ1Q       | NW6V       | K6JJ   | I7PXV      | XE1OX      | N6ER   |
| ZP9MCE     | OZ9U       | K7CU   | JA0DBQ     | YB1RKT     | N6JM   |
|            | R0QA       | K7IA   | JA1CJO     |            | ND9M   |
| <b>110</b> | R6AZ       | K7QBO  | JA2CPD     | <b>107</b> | NF7D   |
| AD5MD      | SM0CXU     | KC5LT  | JA2VHO     | AE0MO      | NQ2O   |
| AD8NQ      | SV1XV      | KD1AB  | JA4CZM     | AI9U       | NQ4A   |
| DF1JM      | SV8RX      | KD4W   | JA5OP      | AJ4IM      | OH3FVP |
| DL2AMD     | TF1A       | KE4KMG | JG2LGM     | AK9B       | OH3PYY |
| DL4IW      | VE2GHZ     | KP4AH  | JH1AQN     | DK3TL      | OZ2TF  |
| DL8XDA     | VE3YV      | N1UZ   | JJ7XTV     | DL2KUA     | SM3JLA |
| DM3XRF     | W0QL       | N9BVA  | JR3QHQ     | DL6ZNG     | SM7TZK |
| DS4CNB     | W0RI*      | ND1T   | K1KZ       | EA1AA      | SV2DSJ |
| G3WXX      | W0VM       | NN4RR  | K4DB       | F8DZY      | UR4CW  |
| HB9AGO     | W1KDA      | NR3Y   | K4JDV      | G0RPM      | UR4IOR |
| IZ8EKL     | W3SB       | NX3A   | K5LA       | G3RZP      | VR2XYL |
| JA0JPD     | W4GF       | OZ6PI  | K6NS       | HA8UB      | W1XY   |
| JA0UMV     | W4PGM      | R2ARR  | K6XJ       | I4FGG      | W3UI   |
| JA1EMK     | WA4RTE     | SV3EXP | K8ZT/QRP   | I5XFD      | W3UTD  |
| JA1KZP     | WB2UFF     | TA6N   | K9AAN      | IK6CGO     | W6BBS  |
| JA2KTP     | WB8EKG     | TF3JB  | KD4RH      | JA1ASO     | W7SMW  |
| JA4HXF     | WY4I       | VK2DAG | KD4SN      | JA3GAK     | W8LWU  |
| JA6ENL     | XE1L       | W1RH   | KE9XN      | JA7XRO     | WA2PNI |
| JA7GAP     | YB4IR      | W3GP   | KK8MM      | JH1XFR     | WA9IVH |
| JE3CHA     | YV5LI      | W5XU   | KM4AF      | JM1JZN     | WB9UQE |
| JF1KKV     |            | W6EKR  | KX5V       | JM7TKK     | WM4AA  |
| JM1GAW     | <b>109</b> | W8EOG  | MM1PTT     | JP1GUW     | WY9V   |
| JP1NWZ     | AA4MD      | W9KM   | N1HO       | K2GW       | YB0WWL |
| JR0QFA     | AA4ZK      | WA1W   | N1TA       | K2IE       | YO5OEF |
| JR1RCQ     | AA8BN      | WA4YYM | N8KOJ      | K2WR       |        |
| JR2PZX     | AA8SW      | WA7BNM | NN7A       | K5ZO       |        |

|            |            |        |            |            |           |
|------------|------------|--------|------------|------------|-----------|
| <b>106</b> | NT4K       | IK4DCW | W1KMA      | K0FF       | AF3X      |
| AA5H       | NZ0O       | IW5EIJ | W1USN      | K2DF       | DJ3NK     |
| AB6FI      | OE9SLH     | IZ5IMB | W3DAD      | K2RNY      | DJ3XG     |
| DL7AB      | OZ7BQ      | JA6MWF | W4CU       | K4KFH      | DK7VW*    |
| DM3CW      | PY2CP      | JG3KMT | W4RQ       | K5RKS      | DL1ET     |
| EA2CLU     | RC3D       | JH1OGT | W4WIV      | K6JAD      | DL1SVA    |
| EA3LX      | RV6ARZ     | JH2AHZ | W5ADH      | K6MYC      | DL8DWL    |
| EI4DQ      | W0TF       | JH3AEF | W6SIY      | K8TS       | DS4DBF    |
| F5EOT      | W1EBM      | JS6QOM | W7MD       | K9BJM      | EA4S      |
| F5RZJ      | W1ECI      | K2IUK  | W7VS       | K9JDP      | EI5GM     |
| GM0NAI     | W1PY       | K4RM   | W7ZMD*     | KA5RNH     | EI8IQ     |
| GM1TBW     | W2IY       | K4VMT  | W8EH       | KE1B       | F3SJ      |
| HB9ECS     | W4LZW      | K5FXB  | W8PAT      | KF0RQ      | G3LAS*    |
| HB9HFM     | W4OEP      | K6EGF  | WA0GOZ     | KF6E       | G3VDB     |
| HC4L       | W5GML      | K7AWB  | WA4HXC     | KF8AR      | GM4ELV    |
| HG6IA      | W5PD       | K7KJ   | WA8A       | KH6XT      | HA0IT     |
| HL1XP      | W6TGI      | KB1OIQ | WB0CHS     | KI4RD      | HL9HH     |
| HL4CBX     | W9FY       | KB8ZUN | WB3AVD     | KK4MA      | I0BJV     |
| IK5TBK     | WA3DCG     | KE7UL  | WB4KZW     | KS8W       | I6XGZ     |
| IS0AFM     | WA6HBR     | KE8G   | WB5IUU     | LA3ANA     | IS0/YO3RA |
| IZ4COT     | WA6VZN     | KJ6YK  | WD1X       | LA9VBA     | IS0MVE    |
| JF1CZQ     | WB8RFB     | KL7XO  | WK1J       | LZ1SW      | JA8AQ     |
| JH8DEH     | WD3P       | KN7K   | WO7V       | N3COB      | JA9IPF    |
| K0CF       | WI7P       | KO4XM  | XE3ARV     | N3PS       | JE4FNC    |
| K0GEO      | WS7W       | KR4U   | YO6BHN     | N3STZ      | JF1MTV    |
| K0GK       | XE1V       | LU9DO  | YU1LD      | N4PF       | JH2CYU    |
| K0HQW      | YB0JH      | LX1EL  |            | N7YQ       | JH5OTE    |
| K1EP       | YC0LOW     | LY3BA  | <b>104</b> | N8PE       | JH7WQX    |
| K2JK       | YO3NL      | N1XL   | AA6PG      | NE6V       | JK2VOC    |
| K3LL       | ZL1BBW     | N2PL   | AA6XV      | NY2E       | K0BX*     |
| K4GZ       | ZL3PAH     | N3AS   | AD0TR      | ON6NG      | K1FUG     |
| K4RP       |            | N3ZA   | AF6O       | PY2OP      | K1HDO     |
| K5MMH      | <b>105</b> | N4FN   | DS3EXX     | RW3QHN     | K1ROA     |
| K8CJY      | 7L2QAD     | N5OGP  | EA4DEI     | SL0AS      | K2YEH     |
| K8FB       | 9L1JT      | N6DW   | F5VML      | SM5NAS     | K3GP      |
| K9SUH      | AA4UJ      | N6VNI  | G4GEE      | TI4SU      | K3HPA     |
| KB9AIT     | AA4XR      | N7KDT  | GU0SUP     | VR2KF      | K4KZM     |
| KC4DM      | AB2NI      | N7NM   | HA0EQ      | W1TW       | K4MQL     |
| KC4PX      | AC5O       | N9AX   | I3DUB      | W5NX*      | K5NV*     |
| KD3UY      | AH7G       | N9PL   | IK4QJH     | W6FUV      | K7RAN     |
| KF8VX      | DJ8KM      | NS7K   | IV3EHH     | W7TUS      | K8CR      |
| KJ6ZH      | DL6DCD     | OV5O   | IZ8EYN     | WA4TMJ     | K8TLC     |
| LY2PAQ     | DL6DK      | PA2SWL | IZ8FDH     | WB6MBF     | KA2F      |
| LZ1HY      | DL9NDV     | R3LO   | JA1KXY     | WB9TFH     | KB1CQ     |
| M0RTP      | EA1AZ      | RA6XV  | JA2DCN     | WQ5G       | KC1XX     |
| N0MR       | EA1T       | SM0EUI | JA3MIO     | WV8DX      | KF8PD     |
| N3TTT      | EA3NG      | UQ2GM  | JA4AO      | YL2IP      | KI0KN     |
| N4LB       | EA5XV      | VA7DX  | JA5EEU     | YO3GJC     | KI5GF     |
| N4ST       | EI9FVB     | VE3DS  | JA7TQK     | YO5QAW     | KN4T      |
| N4WMB      | F8GB       | VE3MSK | JE4WOK     |            | KO4PRE    |
| N8TFD      | HB9CA      | VE9RJ  | JO4JDU     | <b>103</b> | KP4GC     |
| N9OK       | IK0WMJ     | VY2RU  | JQ3TAN     | 9M8DEN     | KS4Q      |
| NK7L       | IK2DJV     | W1DAR  | JR2PAU     | AC4CA      | KT6LA     |

|        |            |           |            |            |        |
|--------|------------|-----------|------------|------------|--------|
| KV8P   | ZL2AO      | KC4GKY    | <b>101</b> | KJ4FZ      | A71XX  |
| KW9K   | ZS1DX      | KD2SY     | 5P5Q       | KK4ODQ     | AA2MF  |
| LU5OM  |            | KE3ZT     | AA2VG      | KM4EX      | AA2T   |
| M0PCB  | <b>102</b> | KE5FXE    | AD7Z       | KQ5S       | AB4KJ  |
| M5LRO  | AA1DN      | KK4CLY    | AF3K       | KU9S       | AF8P   |
| N1KI   | AA1IF      | KM8V      | C93PA      | KZ1X       | AI4EY  |
| N2QLT  | AB5YI      | KM9Y      | DJ3GZ      | LA9JKA     | AK4N   |
| N2ZL   | AC8TO      | KU0S      | DK8IZ      | N0IRM      | CT7BQH |
| N3NVA  | AD5BV      | KV1M      | DM5TI      | N1GNB      | DG0OAT |
| N4LS   | CT1YH      | KW4BY     | DO5SB      | N3CAL      | DL2YBG |
| N5RA   | DK1IP      | LA9PHA    | DS2BGV     | N4VG       | DL3XAC |
| N5YY   | DL2XN      | M0LUX     | EI3ISB     | N6RVI      | DL6ZBN |
| N6IBP  | DL5PW      | N1EDN     | EI6GF      | N8LIQ      | DO2UDX |
| N6MXU  | DM6MA      | N1IN      | EW2CR      | NE5W       | EA2RY  |
| NA8W   | DS5JMG     | N2MG      | F2AR       | NK6O       | EA4D   |
| NM4Q   | EI5JL      | N3DAP     | F6ARS      | PA1NHZ     | ES7GN  |
| NX1P   | F4HAB      | N4DJT     | F8DHE      | RW9LL      | G4PUQ  |
| RA3LD  | G0UGO      | N4PAJ     | G4VWI      | SM5ACQ     | G4SGX  |
| RM4C   | G0UJI      | N8WL      | GW4TSG     | TF3IRA     | GI0VJE |
| RZ6LB  | G3JFC      | N9HUK     | GW4WND     | UA3FT      | GM0VIT |
| VE1GBD | G4AYU      | NA3M      | HB9BNQ     | UA3UCD     | HB9CZF |
| VE1HA  | G4DDL      | NG4P      | HI3I       | UA9CIM     | HL4XM  |
| VE3GLA | G8GNI      | NI7F      | HL1SX      | UR3HC      | I8YAV  |
| VE3MIS | HB9TJG     | NX3Y      | I2YPY      | UY5AR      | IK2HLM |
| W1VEM  | HC1HC      | NZ3L      | IK2WSO     | V31CQ      | IT9KHI |
| W3ATV  | I7LGM      | PF7M      | JA1BJI     | VK3FNJ     | IZ4IRO |
| W4TJE  | IK2ECP     | PJ4/NA2AA | JA3WMS     | VU3CAU     | JA1BDF |
| W5SG   | IK2UVR     | PR7AB     | JA5ALE     | W4BH       | JA1EYN |
| W6OP   | JA3VQW     | TF3VS     | JA5XPD     | W5TSB      | JA2ODB |
| W6SA   | JH1GNU     | UA2CZ     | JA8ANQ     | W5TUF      | JA3BKP |
| W6SFK  | JJ1KZZ     | UN7BK     | JH2AJY     | W6QL       | JE0HUR |
| W7IH   | JJ2BLV     | UX4UM     | JM1SMY     | W7WT       | JF3MKC |
| W7PC   | JO1MOS     | VA1SEA    | JR3TOE     | W8JY       | JH1HRJ |
| W8KTH  | JO3WHB     | VA7FC     | K0HIP      | W9IE       | JH8CFZ |
| W8LAQ  | K0GX       | VE3KKB    | K0SQ       | W9QO       | JJ1IRS |
| W8MSP* | K0ZM       | VR2ZXP    | K1JE       | WA0GUD*    | JP1LRT |
| WA7IHN | K1CN       | VU2LBW    | K1YA       | WA3YGG     | JR1AHH |
| WA8MOA | K1HC       | VU2MB     | K2KNB      | WA7HR      | JR1HYA |
| WA9BXB | K2FJ       | W0FF      | K2RB       | WD4OHD     | JR1LZK |
| WB2EBS | K2MHE      | W0PXM     | K2UT       | WF3M       | JR3ADB |
| WB2GMY | K3IU       | W4PM      | K4CNF      | WF8Z       | K0MB   |
| WB3HLH | K3UT       | W5TZN     | K4TOR      | YB0AI      | K0NV   |
| WB5TOI | K4CKS      | W7JWM     | K8ARY      | YB1AYO     | K0YL   |
| WB8PKK | K4NI       | W7YED     | K8ESQ      | YB1TQL     | K1YWW  |
| WD4AFY | K4OP       | W8DN      | K9EA       | YL7X       | K2ITT  |
| WE9M   | K4VUD      | W9JJ      | KA1NCN     | ZL2LW      | K2RKJ  |
| WK5X   | K5GZR      | W9LU      | KA4IWG     | ZL3NW      | K2ZD   |
| WN5K   | K5PV       | WA8COB    | KB5NJD     | ZL3TE      | K3CWF  |
| YB9AY  | K6VMV      | WM0G      | KB8DID     |            | K3RRR  |
| YC6JRT | K9QA       | WS7I      | KC0V       | <b>100</b> | K3SUK  |
| YO4AUP | K9WA       | YL3GDM    | KD0AA      | 5N0ETP     | K4AEN  |
| YO4CPO | KA4JNB     | YO8PS     | KD1YV      | A41ZZ      | K4HEB  |
| ZL1ANJ | KC3AK      | YV1AVO    | KE9UA      | A71UN/P    | K4LRX  |

|        |        |        |
|--------|--------|--------|
| K5HX   | SP5BMU | YE4FNN |
| K6JBH  | SP5ZCC | YO2OXD |
| K7NW   | SQ5M   | YO6HSU |
| K8MRT  | SV8RMA |        |
| K8OS   | TA2AD  |        |
| K9CHP  | UA4PT  |        |
| KB2S   | UX5XK  |        |
| KB3KJ  | VA2GA  |        |
| KB4CP  | VA3VF  |        |
| KB4FB  | VE2ACP |        |
| KC8YG  | VE3FAC |        |
| KE5MMT | VP5JM  |        |
| KF9WV  | VR2IL  |        |
| KG0KG  | VU2DED |        |
| KG6KH  | W0GXA  |        |
| KI4R   | W1FP   |        |
| KI6PG  | W1KQ   |        |
| KJ4UZU | W2FS   |        |
| KM4VI  | W2RL   |        |
| KN4OK  | W3EP*  |        |
| KU4A   | W4MIR  |        |
| KX5U   | W4PH   |        |
| KX7L   | W4UT   |        |
| LA8W   | W4VG   |        |
| MW2I   | W4YR   |        |
| N1GFV  | W5IO   |        |
| N2JNE  | W5WS   |        |
| N2XTT  | W6KAP  |        |
| N3MX   | W6OU   |        |
| N3PV   | W6PG   |        |
| N4GOA  | W7NUW  |        |
| N4MTT  | W9COS  |        |
| N4UP   | WA1DD  |        |
| N4UY   | WA9EZT |        |
| N5CR   | WB2AMU |        |
| N6DKZ  | WB2BXO |        |
| N7ZT   | WB2FKO |        |
| N8IBW  | WB2MKX |        |
| N9AKR  | WB4JPG |        |
| N9XG   | WB6RAB |        |
| NA9L   | WD0AJG |        |
| ND4K   | WD1Z   |        |
| NE3K   | WI0E   |        |
| NJ4V   | WK3A   |        |
| NO2EL  | WM1L   |        |
| OM4KW  | WM4W   |        |
| OZ1ZD  | WM9Q   |        |
| PA3GFE | WO1X*  |        |
| PT2ADM | WX2U   |        |
| R3DL   | YB0MWM |        |
| RA3UT  | YB1BML |        |
| RA6XB  | YB2IQ  |        |
| SM7DXQ | YB2TS  |        |