

## 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 15 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*                   | <b>348</b><br>JA1UQP<br>JA4DND<br>K4PI<br>SM4HCM<br>W3LPL                                        | <b>342</b><br>JA2JPA<br>K4ESE*<br>OH5VT<br>R7LV                                            | <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>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>OE3GCU<br>SM5KNV<br>SV1FJA<br>UT5UIA<br>W5ZN                                                                       |
| <b>357</b><br>W1NH                     | <b>347</b><br>K4DY<br>OZ1LO                                                                      | <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       |
| <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>339</b><br>DF3CB<br>JA5AUC<br>K4ZW<br>UA3AKO                                            | <b>334</b><br>DK5PR<br>DL4MCF<br>EY8MM<br>F6BKI<br>IK4WMA<br>JA5AQC<br>JA8DNV<br>K0KX<br>NR1R<br>OE6IMD<br>OZ1BTE<br>W0BV | <b>330</b><br>9A7V<br>F5NTV<br>G0JHC<br>G4BWP<br>I5NPH<br>IK4GME<br>IK6DLK<br>JA5EXW<br>K6SSS<br>K7ZV<br>RA3CQ<br>RU3DX<br>VA3DX |
| <b>354</b><br>K4MQG<br>OH1XX           | <b>345</b><br>K4CIA<br>N0XA<br>N4CC                                                              |                                                                                            |                                                                                                                           |                                                                                                                                  |
| <b>353</b><br>JA1ELY<br>OH2BU<br>W9ZR  | <b>344</b><br>PE5T<br>SM5AQD<br>UA4HBW<br>W7UT                                                   | <b>338</b><br>DJ9KG<br>JA3FYC<br>JH1GZE<br>K3UA<br>K5RK<br>N0TB<br>NN4T<br>UT5UGR<br>W4QCU |                                                                                                                           |                                                                                                                                  |
| <b>352</b><br>N4WW<br>W1JR             | <b>343</b><br>JR3IIR<br>K8MFO<br>LZ2DF<br>N1DG<br>SM3EVR<br>W1MK<br>W3UR<br>WB9Z                 |                                                                                            |                                                                                                                           |                                                                                                                                  |
| <b>351</b><br>K2TQC<br>SP3GEM<br>W1NG  |                                                                                                  |                                                                                            |                                                                                                                           |                                                                                                                                  |
| <b>350</b><br>SM0AJU<br>SP5EWY<br>W4ZV |                                                                                                  |                                                                                            |                                                                                                                           |                                                                                                                                  |
| <b>349</b><br>HA0DU<br>N4KG*<br>W4AG   |                                                                                                  |                                                                                            |                                                                                                                           |                                                                                                                                  |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| YU1FW      | PY2YP      | <b>321</b> | JA8ISU     | G3TXF      |
| <b>329</b> | SL0ZG      | E72A       | K3YA       | G3XTT      |
| AA1V       | SM3NRY     | F6BEE      | K9FD*      | JA5IU      |
| DJ2YA      | VE7SV      | JA2JW      | N7RT       | JH2FXK     |
| EA6SX      | <b>325</b> | JG1ULJ     | N8TR       | JJ3PRT     |
| GM3GAV     | IK1GPG     | N0AT       | R3VA       | K2FL*      |
| HB9BGV     | JA3EMU     | N4XM       | SV1RK      | K4XO       |
| N4PQX      | JQ3DUE     | NO8D       | W6XA       | K5KC       |
| N8JV       | K2FF       | UT7UJ      | <b>315</b> | N7NR       |
| OH2FT      | K4SO       | UY5ZZ      | G4CCZ      | RK4FD      |
| OZ1CTK     | K5BG       | <b>320</b> | IK2YCW     | RX3AGD     |
| SP3E       | PY2BW      | G3TJW      | JA7MSQ     | SP1S       |
| W3GH*      | R7AA       | K1AR       | JF1PUW     | UX4UA*     |
| <b>328</b> | RV3LO      | R9FM       | JH2TPI     | W9RN       |
| G3KMA      | SP8NR      | RU3FM      | K0IEA      | WK3N       |
| HA5WA      | W9RPM      | RY9C       | K5DU       | <b>311</b> |
| JF2MBF     | <b>324</b> | SM5BFJ     | K5EJ       | DL2OE      |
| K0SR       | 9A2EU      | SP5DIR     | K5OVC      | JA0UUA     |
| K3FN       | F6GCP      | UA4LY      | N8PR       | JA1SYY     |
| N2LT       | K1ZZ       | UT9FJ      | OZ1ING     | K2UO       |
| N3SL       | K2RR       | WI8A       | PY5HOT     | KW9A       |
| N4CH       | N3NT       | <b>319</b> | RX4HZ      | R7FK*      |
| NJ6P       | OH1TX      | AA4V*      | VE2TZT     | RN3QN      |
| OE1WEU     | R7DX       | DF3GY      | <b>314</b> | W0VTT      |
| R3OK       | SP6HEQ     | F6AOJ      | AA4HP      | W3LL       |
| S58T       | UX1UA      | I0WDX      | DF2UU      | W4UM       |
| SP7GAQ     | VE1YX      | JA3CSZ     | JA3PIS     | <b>310</b> |
| SP8AJK     | W4PK       | JR3GWZ     | K1ST       | DL5DSM     |
| UA3DPM     | <b>323</b> | K4IQJ      | K6XT       | EI6S       |
| W5EU       | EA6NB      | K6EID      | K9NW       | JA1EOD     |
| <b>327</b> | HB9RG      | N9US       | K9RX       | JA9FPI     |
| AA7A       | JA1XEC     | SP6CIK     | LA7JO      | JJ2LPV     |
| DL1RWN     | K4XP       | YO9HP      | N5DG       | JO1WKO     |
| IK5HHA     | N2NL       | <b>318</b> | OE5KE      | K2RW       |
| JG3QZN     | SP9DWT     | AA1QD      | ON4AOI     | K2UU       |
| K4UTE      | SP9FKQ*    | K5XI       | SM6CMU     | K9ZO       |
| N2QT       | SV8CS      | OK1AWZ     | SM6CTQ     | N4II       |
| RZ3AM      | UA3AGW     | SM5DJZ*    | <b>313</b> | N8RR       |
| SP3IBS     | UA6MF      | <b>317</b> | AD5A       | WB3AVN     |
| W1GL       | W0FLS      | DL7MAE     | DF4PL      | <b>309</b> |
| W8AV       | W4DKS      | HL3IUA     | DJ5FI      | AC4G       |
| <b>326</b> | WX4G       | K9CT       | G3LZQ      | EI7BA      |
| AG9S       | <b>322</b> | LA5IIA     | HB9AMO     | IZ5DKJ     |
| CT1APE     | EA5BM      | ON7TK      | IK4CIE     | IZ8FWN     |
| HB9BIN     | JA5MHD     | S59Z       | JR7VHZ     | K3JGJ      |
| IK4DRY     | K4QL       | UA3AP      | K0KT       | KG7H       |
| IZ0AEG     | K8GG       | YO5BRZ     | K1MM       | KV7K       |
| JA6BZA     | K8PT       | <b>316</b> | LZ2JE      | OH1LEU     |
| KD5M       | R5AJ       | AA6YQ      | W5OZI      | SM6DHF     |
| LA5HE      | R7NW       | DL1DUL     | W7OM       | W1DIG      |
| N0RR       | UA3LAR     | G4PWA      | <b>312</b> | <b>308</b> |
| N4XU       |            | JA2FBY     | DK1FW      | EA3GP      |
| PA3FQA     |            |            | DK5WL      | EA9IE      |

|                                                                                                                                                |                                                                                                                                                                         |                                                                                                                                                                                            |                                                                                                                                                   |                                                                                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
| FK8CP<br>JH4ADV<br>K5ZK<br>K6TA*<br>K8SIX<br>N4MM<br>N5UR<br>SM6CCO<br>SP9JZU<br>VE3XN<br>W1TSP<br>W2RQ<br>W7AO                                | N4AH<br>N4QS<br>N5AW<br>OK1MP*<br>OZ1AXG<br>RA9CMO<br>W3GG<br>YO7LCB                                                                                                    | R5DT<br>VE3EXY                                                                                                                                                                             | ON4IZ<br>W3KX<br>W7DO                                                                                                                             | VE6WZ<br>W1BR                                                                                               |
| <b>307</b><br>JA2JNA<br>JR4OZR<br>K4SV<br>NQ1K<br>OE6DK<br>R9TO<br>SV8BHN<br>WB8ZRL                                                            | <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>WA7NB<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<br>YU3AA | <b>296</b><br>G4OBK<br>IV3YYK<br>JS2LHI<br>K3PA<br>K8FL<br>LA8PT<br>ON4CD<br>UA3TT<br>UR5EDX<br>WA3C                                              | <b>292</b><br>CT4NH<br>K1LD<br>K9EU<br>KC6AWX*<br>PY5EG<br>SM3VAC<br>SP5GH<br>W2LK<br>W4FC<br>W9XY          |
| <b>306</b><br>DJ8NK<br>F6BLP<br>JE2URF<br>JH3VNC<br>K5EK<br>N1SV<br>NM6V<br>ON4IQ<br>WP4U                                                      | <b>302</b><br>DJ4AX<br>EA4KD<br>IZ1LBG<br>IZ8FFA<br>JA0CRI<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>K1OA<br>OZ8BZ<br>PY5EW<br>SP6CDK<br>W0YG<br>WA5VGI    | <b>291</b><br>EW2A<br>JH1IFS<br>JN7FAH<br>K4HGX<br>N9AU*<br>NE1B<br>RW7M<br>SM0CCM<br>VE1DX<br>W9OP<br>WT8C |
| <b>305</b><br>G0DQS<br>I0DJV*<br>JA0EOK<br>JF3KON<br>JH2UVL<br>K0EU<br>K1DC<br>K2JMY*<br>K5AQ<br>K6ND<br>N4DB<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                                          | <b>298</b><br>AB3CV<br>HB9BZA<br>JR6PGB<br>K2VV<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>290</b><br>AJ1H<br>HK3W<br>JA4MRL<br>KA9CFD<br>LA7AFA<br>NN4X<br>W1YM<br>W2IRT                           |
| <b>304</b><br>I4LCK<br>K3WW<br>K4CN<br>K5MC                                                                                                    |                                                                                                                                                                         | <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                                                               | <b>289</b><br>9A4W<br>JA2XYO<br>JA4DLP<br>JF2UPM<br>K0XN<br>KC7V<br>N1AC<br>N8BM*<br>OM4EX<br>SM6DHU        |
|                                                                                                                                                |                                                                                                                                                                         |                                                                                                                                                                                            |                                                                                                                                                   | <b>288</b><br>9A2JK<br>9A4T<br>I3BUI<br>JA3AAW<br>K9KU<br>KN5O                                              |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| MM0EAX     | K3WC       | IT9JNR     | WE9R       | JE2LUN     |
| RA1QD      | K8BCK      | JA2AAQ     |            | K1NTR      |
| SM5CZQ     | UN7JX      | JA4DEN     | <b>274</b> | K5PC       |
| W1MU       | WS9V       | JA4FKX     | AH7C       | LA5LJA     |
| W6XK       |            | JE7ETY     | CT1BH      | N3KV       |
| W7ZI       | <b>283</b> | KF0QR      | F4BKV      | SM4AZQ     |
| W9MU       | G0OIL      | RW3RN      | JH7IAJ     | W6SR       |
|            | G4WFQ      | SM5FUG     | K1NU       | WB9CIF     |
| <b>287</b> | K0CS       | SP1MGM     | N6ET       |            |
| AJ6T       | KM1D       | W1ZK       | W3DRY      | <b>269</b> |
| EA1N       | RU3QR      |            | W6TMD      | EA7TV      |
| EA6VQ      | RW4NN      | <b>278</b> | W6UC       | IV3GOW     |
| F2JD       | SM6BZV     | CX6VM      | W8TE       | JA2BDR     |
| IZ8VYU     | VE3FF      | I6FLD      |            | J14POR     |
| JA3AZD     | W0FS       | JE1PNX     | <b>273</b> | LA9GX      |
| JA6BZI     |            | K7SO       | AG4W       | NX0I       |
| JL1UXH     | <b>282</b> | K8NVR      | DF2RG      | SM0NJO     |
| N8DJX      | DK2NG      | LA7HJA     | EA5BY      | W2SM       |
| N9EN       | DK3DG      | NA5C       | HB9LCW     |            |
| OE8RT      | DL9TJ      |            | JA1HQT     | <b>268</b> |
| SP7HOV     | EA5RM      | <b>277</b> | JA5XAE     | DL5ZB      |
| VE3LYC     | G3WPH      | AA5AM      | JA6LCJ     | DL6ZXG     |
| W0MHK      | K8YSE      | AB4IQ      | JR3OEH     | IK7JTF     |
| WA2UUK     | LA9AJA     | DL6KR      | K4JJW      | K4SE       |
| WS6X       | SV2AEL     | EA3JL      | K5FUV      | N7RO       |
| YS1RR      | UW2ZM      | JA1SJV     | K7XB       | N7XR       |
|            | W1UK       | JA3FGJ     | N9UA       | NY0V       |
|            | W7BEM      | K6YRA      | RN3CT      | SM5JE*     |
| <b>286</b> |            | LU2NI      | SV1DPI     | W4OX       |
| A45XR      | <b>281</b> | RN9N       | UN6T       | W5ZG       |
| AA9A       | EA6ET      |            | W7WM       | WB4TDH     |
| JA0GJJ     | K9XD       | <b>276</b> | WD5K       | WB5JID     |
| JH1TWT     | ON4ATW     | HA9PP      |            |            |
| K1DT       | ON4GG      | K0TT       | <b>272</b> | <b>267</b> |
| K2SHZ      |            | K3KO*      | JA1ANR     | CT1FMX     |
| K5RT       | <b>280</b> | K8WK       | JA3ENN     | DL7BA      |
| K9US       | AF9H       | K9MK       | JF1UVJ     | JH1NYM     |
| RU6L       | CU2DX      | KD0Q       | K1GG       | K1FK       |
| W1ECT      | DM5EE      | OE2BZL     | KB0EO      | K4JLD      |
| W4YO*      | EA2IA      | UN9L       | W1TYQ      | K8BN       |
| W9AJ       | G5LP       | W5TCX      |            | OH2IS      |
| WB6RSE     | IK6GPZ     | WN6W       | <b>271</b> | OZ3SK*     |
|            | JA2NDQ     |            | DJ5AV      | W4YV       |
| <b>285</b> | JA9NLE     | <b>275</b> | HB9HFN     |            |
| AD1C       | J12KXK     | HB9DDO     | JA4PXC     | <b>266</b> |
| CT1IUA     | K8EUR      | JE7RJS     | K0DEQ      | EA3WD      |
| DL5WW      | N6DX       | JE8BKW     | K4TT       | IZ3ENH     |
| K1HTV      | N8LJ       | K0JUH      | K5XX       | JA0DIN     |
| K4NA       | US0KW      | K3MSB      | N7GR       | JA4EPE     |
| N5KM       |            | K6SIK      | VE3BW      | JA4IYL     |
| NV9L       | <b>279</b> | LB8DC      | VK3QI      | JL1ARF     |
| SP7ITB     | 4Z5MU      | N1RR       |            | K0BBC      |
|            | DL4CF      | N5FG       | <b>270</b> | K7GM       |
| <b>284</b> | E72U       | ON4ACG     | IZ8XQC     | N5OK       |
| EU1KY      | G4GIR      | SM4CTT     | JA2THS     | ND0N       |
| G4IUF      | HB9DDZ     | W1KSZ      | JA4FHE     | SP8FNA     |
| JA7ZP      | I4KDJ      | W5AJ       | JD1AMA     | W9OO       |
| JE1SYN     |            |            |            |            |

|                                                                                                          |                                                                                                                                  |                                                                                                                                                                                                     |                                                                                                                                        |                                                                                                                                                       |
|----------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>265</b><br>AJ3K<br>CT3MD<br>DF2GH<br>EI6FR<br>N4QQ<br>N7KA<br>SP1JRF<br>W9YSX                         | N7NG<br>UN7LZ<br>W5LT<br>W6RW<br>ZS1LS                                                                                           | W4WM<br>W8OI                                                                                                                                                                                        | N1EN<br>NE8P<br>SM4EMO<br>SV1JG<br>W3GQ<br>W7KW                                                                                        | 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>CU2AP<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>VE7AHA<br>W7LR<br>WD8PKF                                                                    | <b>250</b><br>AA4R<br>JA1MRM<br>JA1WSK<br>JA6BJV<br>K1HT<br>K1VW*<br>K5JZ<br>LB2TB<br>N9FN                                             | <b>246</b><br>E73Y<br>G0BLB<br>GM3PPE<br>IK3SWB<br>JA3GN<br>JA3MNP<br>JA7MOL<br>JR2LJO<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>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>JJ3HGJ<br>JK1EXO<br>K1LPS<br>K1LT<br>K3JT<br>YO2DFA                                                                                              | <b>249</b><br>AA1AC<br>DL4SZB<br>JE3ENP<br>JH1OBS<br>K0BJ<br>K4XI<br>K6AM<br>KF8UN<br>N4EFS<br>RD3A<br>W5ADD<br>WA9CVK                 | <b>245</b><br>DL1DA<br>DL5EBE<br>I0JBL<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>W6NWS<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>W1VT | <b>244</b><br>AA7G<br>EI9FBB<br>JA1IZZ<br>JS3CTQ<br>K6KO<br>N5ZC<br>SV3DCX<br>W0AIH*                                                                  |
| <b>261</b><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>JA9FAI<br>K6FG                                                                                                                                                               | <b>247</b><br>F5CQ<br>IK8EPC<br>IW0SAF<br>JA1RTX<br>JA3APL<br>JH3CUL<br>K4WA<br>K8ROX<br>K9OW                                          | <b>243</b><br>9A1AD<br>DL1DUO<br>EC3A<br>I2EOW<br>JA1GTF<br>JH1AJT*                                                                                   |
| <b>260</b><br>JF1WPB<br>JF3LOP<br>JH1RFR<br>K1BD<br>K3SV<br>K5GKC                                        | <b>255</b><br>4O3A<br>DF3UB<br>EW4M<br>IK0HBN<br>JP1IOF                                                                          |                                                                                                                                                                                                     |                                                                                                                                        |                                                                                                                                                       |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| JH4HMG     | IK4PLW     | JA7QFU     | <b>231</b> | OE5RLM     |
| JM1FHL     | JE7JDL     | JJ1DWT     | 9H1SP      | OZ7OP      |
| JN1BMX     | K5TA       | K1ESE      | JH8RZJ     | W0CP       |
| JR1BAS     | KD3CQ      | K4ZO       | K1EFI      | W4HG       |
| K0VSH      | NS6C       | K9YC       | K1ZE       | <b>227</b> |
| K4EM       | ON4ON      | KQ4AV      | K3VAT      | DL6JZ      |
| K9JF       | VE3VHB     | LA5YJ      | K4PB       | IK4FNF     |
| K9MBQ      | W8TN       | N9RD       | K4XR       | JA2CXF     |
| KK4CB      | <b>239</b> | ON5UE      | W1TO       | JF1IRW     |
| LA2QM      | JA5FDJ     | OZ1LCG     | W6TC       | JH2SON     |
| N4GN       | K5ZD       | SM3CBR     | W8WEJ      | JK1GOK     |
| N5TW       | KQ8M       | SM5CAK     | <b>230</b> | JR2UBS     |
| SP6A       | LA9VFA     | W1ZT       | F6FXU      | K3SEW      |
| W7SX       | N3MN       | WE0Q       | JG1WSC     | K4JAF      |
| W8DCH      | N4RWG      | <b>235</b> | JI1DHY     | K4RO       |
| <b>242</b> | SM5OJH     | E70T       | K0CA*      | K4WM       |
| CT1FCX     | UX5UO      | JA7LMZ     | K0KVR      | K5PS       |
| EA3GHQ     | W5FI       | K2KA       | KB1EFS     | K5TT       |
| EI2GLB     | W5VQ       | K7PI       | KS1J       | K5VIP      |
| F5PAC      | <b>238</b> | N5MOA      | N1IBM      | K6KLY      |
| IZ0RVI     | JA3DY*     | N5ORT      | N5JB       | N2JJ       |
| IZ8DFO     | JE2DZC     | NE0U       | ON6AA      | N2WLG      |
| JH7RXU     | JH1BNC     | SM7HCW     | PE1L       | N4PY       |
| K1LI       | K1CA       | W0TT       | VE7JO      | N7IR       |
| K1USA      | K2SX       | W7/DL1UF   | W5ODD      | NA5DX      |
| K2PK       | K7SP       | W8KEN      | ZL2IFB     | ON4CAS     |
| LB6KC      | K9FN       | WB7B       | <b>229</b> | RN8W       |
| LU3CQ      | N9RS       | <b>234</b> | JA1XAF     | SP8HKT     |
| NO2R       | SM7IUN     | IZ5MOQ     | JH1QAX     | VE3CRG     |
| NW7E       | VE7DX      | JA5FBZ     | JH8GYP     | W1SKU      |
| PY2KP      | WA2NPD     | K6EME      | K4EA       | <b>226</b> |
| PY2SP      | YL2KF      | SV1ACK     | K7BV*      | AE5E       |
| PY2XU      | <b>237</b> | W1OPD      | K7WP       | DJ9ON      |
| TF3SG      | BH4QYX     | <b>233</b> | KA8SYV     | DS1JFY     |
| W1YW       | GM3YOR     | DL6MRS     | KT8X       | EA3CJ      |
| <b>241</b> | HB9SLO     | HB9TKS     | N4HB       | HB9CQK     |
| G3KWK      | IK0AGU     | Ji8DGO     | N7QT       | I8JIT      |
| G3VPW      | JA9AGN     | K2UR       | OE6CLD     | JA2FBC     |
| IV3DXW     | JE2OVG     | KQ3F       | UR5FEO     | JA4ITW     |
| JA0DWW     | K1RO       | KT1V       | W2GG       | K0MN*      |
| K9OT       | K3FRK      | N2DPF      | W7Yaq      | K2EK       |
| N1ZZ       | K8FH       | N8BJQ      | WB8B       | K4ZIN      |
| W2JU       | KG6I       | RA3SS      | WJ4T*      | N8PW       |
| W2XI       | LB5WB      | <b>232</b> | <b>228</b> | NE3F       |
| W4BP       | OE3EVA     | F3SG       | DL6UAA     | PY2NQ      |
| W7CT       | W4ABW      | JH1HHC     | EA1DLU     | VK3HJ      |
| W7ZJ       | WB8BPU     | JH4ALY     | EA8BYR     | W8CZN      |
| WA3AFS     | <b>236</b> | N2BJ       | HB9CEX     | <b>225</b> |
| WB9EEE     | AD8P*      | NX7K       | HL2WA      | EA1AF      |
| <b>240</b> | DL1AP      | RL3FA      | I5HOR      | JA6BEE     |
| AF4HX      | DO4DXA     | S54A       | IZ8GGF     | JA8DRK     |
| F5LVL      | HB9BUN     | W0LS       | JA2HYD     | JE2EHP     |
| G3KMQ      | JA6VQA     |            | N3RC       | JH4PMV     |
| HB0CC      |            |            | N4LR       | K0SD       |

|                                                                                                                                             |                                                                                                                                                              |                                                                                                                                                                              |                                                                                                                                                                   |                                                                                                                                                                                                                                         |
|---------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| K9MMS<br>KU0A<br>N8KOL<br>OZ2RH<br>RU3A<br>SM3LGO<br>UA0BA<br>W0AWL<br>W6BJH<br>WS5W                                                        | <b>221</b><br>A65BR<br>AA5AU<br>G4XRV<br>JE6TSP<br>JR6LLN<br>KI0KB<br>N0KV<br>N4TV<br>OE1AZS<br>OE3SGU<br>OH1JP<br>PA3CSR<br>PY2MC<br>W0VX<br>WB3JFS<br>WW3S | JA3LDH<br>JA5JUG<br>JR5JAQ<br>K6DT<br>KB2FCV<br>KX2A<br>OH6NIO<br>UA3FF<br>W1RR<br>W6AUG<br>WE1P                                                                             | K8DV<br>K9NR<br>N9ISN<br>RU0SN<br>W2AY<br>YB0COU<br>YO3CD                                                                                                         | W4MAY<br>W6SZN<br>W8MET<br>W9EWZ                                                                                                                                                                                                        |
| <b>224</b><br>AI2Q<br>CT1EAV<br>DS5RNM<br>JA8EKU<br>JE2RDO<br>JK1AJX<br>K5OT<br>K8JJC<br>RM3DA<br>VE3CFK<br>W1LW<br>WA4LOX<br>YL2TW         | <b>220</b><br>HS1NGR<br>JA0AOO<br>JA1PTJ<br>JR7WFC<br>K1KI<br>K1YR<br>K4JPD<br>KL0S<br>UN7TW<br>W8RLS<br>WC4X                                                | <b>216</b><br>AB5C<br>JK3BLD<br>JR7FRW<br>K1KA<br>K8QM<br>N4ONI<br>N7TY<br>N7UN<br>UT3UZ<br>VE7SZ<br>W0DD<br>W0RX<br>W0SZ<br>W4VIC<br>W5VY<br>YB5QZ                          | <b>213</b><br>AC9EM<br>DK3UA<br>DK7YY<br>DL1SDH<br>EA7SG<br>EW1BA<br>JA7KY<br>JA7LGE<br>JG1DUZ<br>K3OX<br>K8KS<br>N5BO<br>N8II<br>NN4R<br>NR4M<br>SP7CVW<br>WW2DX | <b>210</b><br>AA8OY<br>BH4IGO<br>DJ5DT<br>DL9FCY<br>JG4AKL<br>K7ORK<br>KT2E<br>N2NS<br>N4TL<br>N9JV<br>W4WT<br>W8KA<br>WA5POK<br>WB5XX                                                                                                  |
| <b>223</b><br>EI9JF<br>EU1U<br>IZ2EWR<br>JA7BWT<br>K3ANS<br>K7LV<br>K9RT<br>N6HC<br>SM5CBM<br>W0HBH<br>W5VX<br>W6SL<br>XE1VIC               | <b>219</b><br>JA2TBS<br>JI4WAO<br>K4MS<br>K5VWW<br>K6FW<br>K8RRT<br>KE9I<br>SM0BYD<br>W6RKC<br>W7HPW<br>WB8CQV                                               | <b>215</b><br>5B4AHJ<br>CT1BWU<br>DL1SMA<br>DL1TRK<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>212</b><br>DL1HRN<br>IK2SGB<br>IV3VBM<br>IZ5JMZ<br>JA0DET<br>JR3HZW<br>K2AX<br>K7VV<br>K7WJB<br>KG9Z<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>K4AV<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>222</b><br>EA1RT<br>EA5RU<br>HB9AAQ<br>HB9RYZ<br>IK0PEA<br>IZ8IEV<br>JA5BEN<br>JR6FC<br>K9GWH<br>KF7PG<br>N6MZ<br>OE8SPW<br>SP6M<br>W3BW | <b>218</b><br>CT3HF<br>JA2AHH<br>K1XM<br>KS3F<br>S55DX<br>W5FKX                                                                                              | <b>214</b><br>JA1OND<br>JA2XCR<br>JG3LGD<br>K0LUZ<br>K5WAF<br>K6ZZ                                                                                                           | <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                                    | <b>208</b><br>EA8AXT<br>GW3SFC<br>IK0LNN<br>JA1NWD<br>JA5WIZ<br>JA6WJL<br>JH6JMN<br>K1NJ                                                                                                                                                |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| K7ZD       | <b>204</b> | K4OY       | WD4LBR     | W4RDX      |
| K9ZM       | AI6Z       | K8YTO      |            | WD0DAN     |
| KA7T       | IK0HFO     | N8SNM      | <b>197</b> | WP3R       |
| KR0P       | IZ0BVU     | N9SF       | JA1OVD     | YO9FNP     |
| LA6UL      | JA8JO      | TI5KD      | JA2IYJ     |            |
| N3OC       | JH4FEB     | W6AEA      | JA3CMD     | <b>194</b> |
| RQ3A       | KV4FZ*     |            | JA8XQI     | 7K1PTT     |
| SV1FKZ     | OH8NW      | <b>200</b> | K4CMS      | AB9M       |
| UW7UA      | SV1VS      | DH0GSU     | K6UT       | J11NJC     |
| W2OO       | WA1S       | IK5CBE     | K7UR       | M0CSD      |
| ZS6KR*     |            | IK5MDF     | KA1ERL     | N1PM       |
|            | <b>203</b> | JA4XH      | KD6UO      | N7BT       |
| <b>207</b> | 9K2OD      | JA7JI      | KM4H       | SM4CTI     |
| AA5AT      | DJ3GW      | JH0RVY     | KZ0X       | VK3NX      |
| DS5TOS     | EA8AKN     | K0KG       | N0AH       | W5CWQ      |
| HB9BAT     | HA7UW      | K5CD       | N1RK       | W6ENZ      |
| IV3TDM     | IK4HPU     | K7ZBV      | N7HN       | YT2AA      |
| JF2WGN     | JA3MHA     | K8ZH       | NG0T       |            |
| K1KO       | K3OSX      | K9ALP      | PZ5RA      | <b>193</b> |
| K4YYL      | N0RN       | N4MHQ      | R9MJ       | DL9GTB     |
| K7UT       | N6HY       | OH8LXT     | W4GE       | JA8UIV     |
| LA2PA      | OH7TV      | R3IS       | W4UCK      | JH1APK     |
| LU6ETB     | SV9COL     | VU2CPL     | W8FIB      | JR4LNG     |
| N1QY       | VE6LB      | W2OIB      |            | K4JC       |
| RU9UC      | VE7UF      | W5GZ       | <b>196</b> | K5FZ       |
| W2/CT1GIF  | WB1S       | W8WRP      | F5PBM      | K6UM       |
| W5DAW      |            | WZ8P       | G3SVD      | N1JP       |
| W6KK       | <b>202</b> | XE1H       | JA1VLK     | N5UW       |
|            | HK1MW      |            | K2BA       | N6PSE      |
| <b>206</b> | JA8BNP     | <b>199</b> | K4CM       | ND5S       |
| AB0CT      | JE1PHH     | I4MKN      | K5FNQ      | PA0JSE     |
| IK5ZUK     | JH4ADK     | IK5RUN     | K8BL       | SM7BHH     |
| JA1FNO     | JH7BKN     | JH4GJR     | K9GA       | SV1FJP     |
| NA9RB      | K2FW       | K1BZ       | KK1W       | SV2DGH     |
| SP1DSZ     | K6TAR      | K2XF       | NA2AA      | W1EQ       |
| SP5ES      | K6YUI      | KJ6P       | PY1OL      | W5WP       |
| W1NA       | PY5CC      | KX4TT      | UT7KF      | W6RS       |
| W2QO       | SM5ENX     | SM4BZH     | W2FV       | YL3DQ      |
| W7AL       | SP9WZS     | UA0SC      | W2YE       |            |
| W9YE       | VE3YF      | W2GW       | W7AH       | <b>192</b> |
|            | W2CG       | W3OA       | WT3Q       | AE6Y       |
| <b>205</b> | W5BPT      | WC2K       | WV4TN*     | I2YWR      |
| JA0NZR     | W8GNM      | ZL4AS      |            | JE8TGI     |
| JA1SKE     | WD9DZV     |            | <b>195</b> | K0TPP      |
| JA8EJO     | ZS1A       | <b>198</b> | A92BE      | K6PJ       |
| JH6PFY     |            | AK1N*      | AA8LL      | K8UT       |
| K1UU       | <b>201</b> | DF7EE      | AC6T       | N6PM       |
| K2MYR      | CT3KN      | HK4SAN     | HB9DOT     | N9DED      |
| K5QX       | F6ECI      | K0DEW      | HB9EFK     | OZ8SW      |
| KA8ZPE     | G4XEE      | K5GH       | IZ2FOS     | W3ABT      |
| KU4XO      | I2MQP*     | KZ5DX      | JH1AGU     | W4GIW      |
| LU8EKC     | JA1LSP     | N7WS       | K4MF       | W4RFZ      |
| RT0F       | JE1CTA     | NA4EA      | N1NY       | W5ZO       |
| W1SSN      | JG8FWH     | UA3O       | NA2P       | WA4BIM     |
| WA0I       | JR7XOD     | W2PS       | OH4UI      | YO3DDZ     |
| WA4CEM     | K1JIU      | W9PZT      | SM5CLE     |            |
|            | K4KGG      | WB4YDL     | TI5RLI     |            |



|                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>191</b><br>AD6W<br>IT9BLB<br>JA1PMN<br>K0GY<br>K1TO<br>K1ZN<br>K7FL<br>K9OR<br>KF0LA<br>KR2Q<br>KU4BP<br>N8NN<br>NX1L<br>OH3OJ<br>PY2VA<br>SP5JXK<br>WB2AA<br>WC1M<br>ZS6WB* | <b>188</b><br>4Z4DX<br>CT1ESO<br>IK4AUY<br>JA2FGL<br>JA8LRG<br>JN1GTG<br>K0TV<br>K7WE<br>KA4RRU<br>W7IV<br>WT4Q<br>ZL4TT<br>ZP5JCY<br>ZS2DL<br><br><b>187</b><br>HB9DHG<br>IT9CVO<br>JA0LFV<br>JA2VMU<br>K3PP<br>K4WZ<br>OM7CA<br>VE6SV<br>W3MR<br>W4LSC*<br><br><b>186</b><br>EI2CN<br>G3NDC<br>HI3T<br>IT9GSF<br>JA9CWJ<br>JH2AYB<br>JH4CBM<br>JR1BLX<br>JR7MAZ<br>K2XB*<br>KI4DLS<br>NE0DX<br>OZ8RO<br>SM3PHM<br>W1ITU<br>W4SK<br>W5PF<br>W8JRK<br>W9DX<br>WA7TZY<br>WY1G<br>XE1J*<br><br><b>185</b><br>AD7L<br>DK4TP<br>DL8PG<br>EA1KK | EW1P<br>JA1FJJ<br>JA3BXF<br>JA4KDT<br>JE2HCJ<br>JR4VMS<br>K0MD<br>K1RV<br>K8RYU<br>KF9UG<br>NA2U<br>NA2X<br>W5QM<br>W8HB<br><br><b>184</b><br>AK1L<br>DL6CNG<br>E21EIC<br>EA4CQT<br>HL3GOB<br>IK0EFR<br>IZ2AMW<br>IZ5RVG<br>JA6CBG<br>JA6TMU<br>K3EA<br>K3GGN<br>K5KG<br>K8NK<br>N2RJ<br>PY2WC<br>SM5FWW<br>SV1IW<br>W1UE<br>W8OP<br>W9FI<br>WA0RVK<br><br><b>183</b><br>4X6ZK<br>DJ5IO<br>DL1KUR<br>EA1JO<br>EA3GHZ<br>EA8RR<br>F3AT<br>GU4YOX<br>HB9BXE<br>IC8TEM<br>IK5PWN<br>JA1DOF<br>JA8NFV<br>JQ6RUP<br>K8AJS<br>N6TR<br>N8HRZ | NA5Q<br>ON6YH<br>R0FA<br>R9JX<br>W6JTI<br>W8IQ<br>WA4TII<br><br><b>182</b><br>F6DBX<br>I5OYY<br>JA1DOT<br>K2HAT<br>K5UZ<br>K7UA<br>KE1F<br>ND3F<br>NW6S<br>NY2NY<br>SV2DCD<br>VU2NKS<br>W1PX<br>W5DNT<br>W7MEM<br>XE2CQ<br><br><b>181</b><br>AA4DO<br>EI2JD<br>IU0LFQ<br>IZ4DPV<br>JH1ROJ<br>JK1BSM<br>K1RH<br>KE4UW<br>KZ1W<br>OZ1IKY<br>UT6UA<br>W0GG<br>W8LMG<br><br><b>180</b><br>EC1A<br>I0OSI<br>IK7FPV<br>IK8YTA<br>JA4VUQ<br>JA6GIJ<br>JA7IC<br>K0LU<br>K2CBI<br>OZ7FOC<br>SV1BYI<br>W2KA<br>W5JAY<br>W5WQN<br>WE4S | WK7E<br><br><b>179</b><br>DL2CHN<br>DS3HWS<br>IW3GJF<br>JE3CYW<br>JF1RYU<br>JG3SKK<br>JH1RFM<br>K7ACZ<br>KA6BIM<br>KD8RQE<br>N1NK<br>N3NR<br>N6RV<br>N7TR<br>TZ4AM<br>W2WC<br>W5GAI<br>YO4DW<br>ZL1BYZ<br><br><b>178</b><br>I0MWI<br>IV3TMV<br>JE8LWZ<br>K9SG<br>KM6HB<br>LA8HGA<br>N0AMI<br>OE2SCM<br>RW4CY<br>VE6AX<br>VK4CAG<br>W5QP*<br>WA5IPS<br>WB6CJT<br>WF2S<br><br><b>177</b><br>AA6RR<br>DL6LIM<br>DM2RM<br>I8LWL<br>JA1IOA<br>JA4DHN<br>JR6GIM<br>K0GD<br>KA2CYN<br>NJ3K<br>NT2A<br>NY3C<br>RA9SC<br>VE3OI<br>W9OSI<br>WD9Q |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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|------------|------------|------------|------------|------------|
| WQ7B       | KK4OK      | N4UOZ      | WB8BZK     | WA0SXV     |
| <b>176</b> | N4OA       | SV1GYG     |            | WA4VA      |
| CU2CE      | N6NU       | W1OP       | <b>167</b> | WA5LFD     |
| E70A       | N7JB       | W4CCS      | AA7XT      | XE1MEX     |
| HI8R       | NF1G       | W4NJ       | CU3EQ      |            |
| IW1QN      | PA2TMS     | W7WZ       | DL3KZA     | <b>164</b> |
| JA1JAT     | SV3KH      | W9BEA      | I0KRP      | DJ1TO      |
| JA4VLK     | SV9AHZ     |            | JA3FHL     | DL5XL      |
| JA5SUD     | W5JMW      | <b>170</b> | JA9CG      | EW1KP      |
| K1RI*      | WA8MCD     | BA4MY      | JH1APZ     | HA5BSW     |
| K4VIG      | WB2WPM     | EA2AA      | JL2JVX     | HA5WG      |
| KB4MRX     | WV9L       | IK1UGX     | K2RU       | IV3BKH     |
| KJ7M       | <b>173</b> | JA3MF      | KK4OW      | JA9KRO     |
| N3ND       | 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       |            | N8OQ       |
|            | N0OK       | PY2DS      | <b>166</b> | NA9Q       |
| <b>175</b> | N2ZA       | W4HZ       | DL1QQ      | PA0TCA     |
| JA5BGA     | N5WA       | WB6JXJ     | HB9DVZ     | RA3BL      |
| JH1DGQ     | S57AT      | YO2CMI     | I2DMI      | SM6WET     |
| JH1IED     | SM6CLU     |            | IZ4DIW     | VE1OP      |
| JM2RUV     | W3BJ       | <b>169</b> | JA7BEW     | VR2MY      |
| K0EOO      | WA4DOU     | G3WGN      | JF1LZQ     | W1JA       |
| K0KP       | WF4G       | I8DVJ      | K7JH       | W3HKK      |
| K4BYN      |            | IK8GJR     | K8ME       | W5RF       |
| KW4MM      | <b>172</b> | IT9AAI     | KN6KI      | W8IW       |
| N4PL       | JL3JTD     | JE2UFF     | W3BNN      | XE1RBV     |
| N6PAT      | JR8AMF     | K3PU       | W9JA       |            |
| N6ZN       | K4WNW      | K8OM       | WB7QXU     | <b>163</b> |
| OE2GEN     | KY6R       | KT1J       | WC4B       | AA4FU      |
| SM5CZK     | N4JT       | NJ6D       |            | FG5FR      |
| SM7NDX     | N5ET       | NX8Y       | <b>165</b> | IW0BYL     |
| VK2DX      | N6RK       | ON4ANN     | AH0U       | JJ2EMF     |
| W7CD       | N6UK       | UN3GX      | AJ4A       | JJ1BMB     |
| WA5YNB     | W2NO       |            | FG8OJ      | JR7ILA     |
| YB1UUN     | W3FOX      | <b>168</b> | HB9MFM     | K3WGR      |
| ZL3JT      | W3MF       | DL2NOM     | HC1BI      | KA9UVY     |
|            | W4DAO      | EA5OX      | JA8FFM     | KG8CW      |
| <b>174</b> | W4WJ       | IK8VRH     | JF3PNQ     | NC4RB      |
| DS4AOW     |            | JA2FSM     | JS6TWW     | NY4G       |
| IZ5BAM     | <b>171</b> | K1ACL      | K2TER      | OZ5NJ      |
| JA0KJD     | DL7JRD     | K5TN       | K4WFM      | VE3UZ      |
| JA1ILA     | JA1QIW     | K7HC       | K5CR       | VK6LC      |
| JA8IUB     | JH1WJR     | KJ7TEA     | KS4YT      | W8BBQ      |
| JG3RWX     | JH3FHQ     | N8AGU      | LX1KC      | WA2UKA     |
| JM1BPP     | JK1UVP     | SM4OLL     | N2GZ       | WA8JBG     |
| K3XO       | K1JD       | SP5MXZ     | N8PCN      | YO3AIS     |
| K9HQM      | K9RR       | W1LE       | OE3KLU     |            |
| KB6CIO     | KB9DAK     | W5GA       | OK2BUZ     | <b>162</b> |
| KK0DX      | KU2A       | W9MO       | W2YR       | E73D       |
|            |            | WA4AFE     | W9HBH      | IK2VUC     |

|            |            |            |            |            |
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| IK8UHA     | <b>160</b> | N2ZZ       | JH1VHU     | IU8FRE     |
| IT9DAA     | AB4UF      | N4DWK      | K2DC       | JA0NPQ     |
| JA2NQG     | DL7UPN     | R7LP       | KR6C       | JA1QOQ     |
| JA8BZL     | F9XL       | RU3UR      | LA2RZ      | JA2BUR     |
| JH1DGJ     | JA0KJE     | W1AW       | N1MD       | JA7GYP     |
| K1DJ       | JA4HAW     | W1GQ       | N3IQ       | JH3HTD     |
| K2AT       | JA5PUL     | W2RA       | N4IG       | K1AJ       |
| K4JKB      | JA7XBG     | WO3Z       | N8AYY      | K1YT       |
| K4MM       | JR3XUH     | WS1L       | N8WRL      | K4EU       |
| K4YJ       | KI4WCQ     |            | N9PGG      | K7GA       |
| K5RJ       | KW4V       | <b>157</b> | N9XX       | KH6AT      |
| KT2C       | LB2HG      | AA4DD      | NJ1H       | N2FF       |
| LU2AH      | N2BT       | CT1DKS     | OM8FR      | NA6MG      |
| N9OY       | N3RR       | G4AFJ      | RN3QO      | NK7C       |
| NA5Z       | N3XM       | IZ0CKJ     | SV8LMQ     | NV4B       |
| W1YRC      | ND6G       | JA2EJI     | UN3G       | OZ7DN      |
| W2OR       | OZ4VW      | JR1DUP     | W0NFL      | SM6AOU     |
| W5UE       | TA1CM      | JR4VEV     | W0VHF      | SV8DOU     |
| W6DX       | W0KCJ      | K2CDJ      | W2HUG      | VE1DUN     |
| W6WA       | W6CUA      | K7LFY      | W4HOG      | VE3YXO     |
| W8PC       | WW4LL      | K8WVA      | W5ZPA      | W0JM       |
| WB0N       | YO4AUL     | N0VVV      | W7IUO      | W8MIL      |
| WW1N       | ZL3RJ      | N4IQ       | WK4Y*      | W8QZA/QRP  |
|            |            | NY6C       | WO9S       | W9GE       |
| <b>161</b> | <b>159</b> | UA4PK      |            | W9SE       |
| AA8R       | 9M6YBG     | W4PV       | <b>154</b> | WN9O       |
| E74A       | DL1MEV     | W5PJR      | DK3BK      |            |
| JA1BPA     | F5NBX      | W7RN       | G4FTC      | <b>152</b> |
| JA1MZL     | HB9DDM     | ZP5ALI     | JA6GPR     | AA4FL      |
| JA1SDV     | JA3NHL     | ZS2EZ      | JH7LBE     | AF2C       |
| JF2VAX     | JH1ACA     |            | K0THN      | EU1DX      |
| JF7RJM     | JH1IAQ     | <b>156</b> | K4QD       | G3LUW      |
| JH0NOS     | JK1TCV     | DK0EE      | K6IPM      | IK0CHU     |
| JH1UBK     | JM1HJG     | JA1QGC     | K8RF       | IZ4MJP     |
| K0PJ       | K2TA       | JA5BZL     | KE4VU      | JA3EOP     |
| K3MD       | K5RA       | J11WLL     | KG4CUY     | JA9GPG     |
| K4HMB      | LZ2JF      | JK1UNZ     | KK4HD      | JH2VVH     |
| K8CC       | N4QM       | K6XN       | RA0BA      | JR1WCT     |
| KC6X       | N6MA       | KV4T       | RD9M       | K4ZA       |
| LA5SJA     | NA6O       | N0STL      | RT5A       | K9JU       |
| N3HBX      | SP6AXW     | PA7RA      | SM5BEU     | KS4S       |
| N4TOL      | W7VY       | SP5ELW     | SP6EIY     | LB7ZG      |
| N6IE       |            | W2FK       | W2UB       | N2SQW      |
| N8NA       | <b>158</b> | W7CA       | W2YK       | SM2HWG     |
| N9JR       | BA7IO      | WB2AQC     | W3KHZ      | VE3EK      |
| NJ7G       | DL4NBE     | WM0X       | W4UEF      | VE7XT      |
| NK0S       | DL5KUA     |            | W5KI       | W0LYI      |
| SM0DSF     | DL9DRA     | <b>155</b> | W6NK       | W1MR       |
| SM5ARL     | EA3EQT     | 5T5PA      | W8MHW      | W1NK       |
| W1LY       | IK2WPO     | 9A1A       |            | W2TB       |
| W4KA       | JA1SHE     | F6HLC      | <b>153</b> | W3NS       |
| W5VU       | JA1TGO     | GM0AXY     | 7K3QPL     | W4NZC      |
| W6YOO      | JA2ITK     | I0LYO      | AA9GR      | W4TNX      |
| W8CD       | K3DFL      | IK2RPE     | EB3CW      | W7FI       |
| W8HMK      | K4XU       | IZ7EVZ     | F4FLF      | W7IB       |
|            | KK9H       | JA3XNH     | G0VXE      | W7JET      |
|            | LA2GH      | JH1SJJ     | IK4HLO     | WB0O       |

|            |            |            |            |            |
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| WC3W       | TF4M       | W8WFN      | NO0B       | HB9VAB     |
| <b>151</b> | W1JGS      | W9CSX      | PY2IQ      | IZ7AUH     |
| EA7OH      | W4NBS      | WB2HJV     | SP3F       | JA1UXC     |
| EI3IO      | W9GXR      | WB3LHD     | VE3UTT     | JH1EIG     |
| EI9E       | WA2MZX     | WS1E       | VR2CH      | JH2RMU     |
| HL2KV      | WA4MME     | WX2CX      | W0MS*      | JH2XQY     |
| HP2AT      | WA9DU      | <b>147</b> | W0QQ       | JR1IZM     |
| JA4EVN     | WB4JTT     | AD6ZJ      | W1NR       | K7KB       |
| JA6COW     | WV2I       | DK6OR      | W2JLK      | KA0CDN     |
| K0LB       | <b>149</b> | DL6KY      | W3DQS      | KE5PO*     |
| K1PL       | AA4UC      | EA5BZS     | W4DEE      | KM8AM      |
| K1VI       | AB1J       | HL2EIZ     | W6AER      | N1KC       |
| K3FM       | AL7TC      | IZ0BTV     | W6OUL      | N4SC       |
| K3NF       | HL4CJG     | JA6NQT     | W7TSQ      | N7OJ       |
| K4ST       | JA0LXP     | JH8BOE     | W9MJ       | N9KW       |
| KD4OS      | JA1ADN     | K2CYE      | W9MR       | NU4Y       |
| KM1C       | JA1SGU     | K3PT       | W9ZCL      | NZ3O       |
| N3MK       | JA4ZA      | K5TU       | ZS6UT      | R7LA       |
| N4HID      | K0GW       | K6ME       | <b>145</b> | W2ZI       |
| N9DR       | K4WY       | KB7V       | AA0KA      | W5BK       |
| NF4A       | K8AV       | KD7H       | AC4VM      | W6BCQ      |
| UA1CEI     | KB1W       | KN4PPD     | DL2RD      | W7QDM      |
| VA3XQ      | KM2E       | LA5XGA     | DL7UGO     | W8SAX      |
| VK2GR      | N7MB       | N7MQ       | EI6IZ      | WA1YTW     |
| W4WW       | N9IO       | N7TP       | F6KOP      | WC4H       |
| W8VVG      | ND3L       | V51B       | IK7YZG     | <b>143</b> |
| WA0ROI     | NI1L       | VA3IC      | IT9ZZO     | AC6DD      |
| WA2USA     | NX2X       | W1WEF      | IW0HOU     | A18P       |
| YO6HOY     | ON5TW      | W4LEW      | IZ0NRG     | DJ3AS      |
|            | SM5FQQ     | W6BK       | K1XV       | IK1IYU     |
| <b>150</b> | VU24DX     | W7EYE      | K2SN       | IK2RZP     |
| AL7R       | W0UC       | WF5E       | K4ZNC      | JA6IVR     |
| CT1FUH     | W6RFF      | WS1F       | K5EWJ      | JA7FWR     |
| DK5RL      | W6ZO       | WT9U       | K8SIA      | JA9APM     |
| DL2JIM     | WW1WW      | <b>146</b> | KB1HY      | JR1CAD     |
| DL2VPO     | YB2TX      | AA9RR      | KD5R       | K2CS       |
| DL7AA      | <b>148</b> | AK5Q       | N4DJ       | K4EB       |
| EC1AIJ     | AB4SF      | DD0VU      | N4UFP      | K8ZZU      |
| EI4BZ      | IZ4AIB     | DK3QM      | N4XYZ      | KW9U       |
| HA5PT      | JA1CZI     | EI5GSB     | SM7CQY     | NA9A       |
| HB9DQV     | JA6OXT     | F4GVO      | UA5D       | NW8F       |
| IZ6ERS     | J16IHG     | IK0ZIO     | W0SR       | OZ1HPS     |
| JA0PE      | JN3RBE     | IK2DZN     | W1ER       | RA3CO      |
| JA9AA      | JT1BV      | JA1WTI     | W2FB       | RX3BP      |
| JE1VTZ     | K3NQ       | JH3FUK     | W3IZ       | UA9AM      |
| K1ZJA      | K4WJ       | JH3GCN     | WA5NFC     | US2WU      |
| K2OP       | K7CMZ      | K4MX       | YB1RUS     | W1ENE      |
| K4NC       | N4NW       | K4WES      | YB2DX      | W2NRA      |
| K5DHY      | N6IG       | K4ZRJ      | <b>144</b> | W3DM       |
| K8MN       | NG0G       | K6LRN      | AA0MZ      | W5THT      |
| N4PYI      | NM1G       | KI1U       | AA6PI      | W9HZ       |
| N6WT       | NU1B       | KK0M       | AB5A       | WB2GOK     |
| ND0F       | VE1VOX     | KK6T       | AB5GU      | WC2L       |
| NU4I       | W1DYJ      | LX1CW      | EA7DUD     | WQ5R       |
| NZ2L       | W4MA       | N5CQ       | F1RAF      | WQ6Q       |
| SM2GCQ     |            |            |            |            |

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| <b>142</b> | IV3VCS     | HK3PJ      | YV5OIE     | K5LC       |
| AG4Q       | JA3EY      | IK2HDF     |            | K5QR       |
| HB9DVO     | JA7KQC     | JE0ART     | <b>136</b> | K7LY       |
| HL2DBP     | JE1DXC     | K2MK       | 9H1AE      | K7WK       |
| HL3AMO     | JF2OZH     | K2WK       | AB6BT      | KN4JX      |
| IK0WRB     | K4JWA      | KE7LU      | AG1I       | KO4PY      |
| JE2VLG     | K5HK       | KF4VTT     | CU3EJ      | N3KN       |
| JH1BAM     | KC2STA     | N2KX       | DL5SBA     | N4CT       |
| JH1VUO     | KD3HN      | N7WO       | HL4CCM     | N4TD       |
| JH7LVK     | KP4P       | N8GP       | I1YDT      | N9MB       |
| K3SX       | LU8ADX     | NN2D       | J68HZ      | OE3EPW     |
| N1BZ       | N2PK       | NU1T       | JA3UCO     | OE6BME     |
| N4MI       | N3TR       | OZ0J       | JA7HRM     | PT7CB      |
| NY9H       | N5QS       | PY2DV      | JA7NX      | SP7ASZ     |
| VE6TL      | N6KZ       | SP5IXS     | JA9GLW     | W2DXE      |
| W1DXH      | N6QI       | VU2MSA     | JP7FSO     | W5BN       |
| W2TX       | NN7X       | W0QD       | K0SRL      | W6FL       |
| W9IL       | RA0R       | W1ZZ       | K1SM       | WA3IIA     |
| W9ZJ       | SM0XBI     | W2PP       | K1TWF      | WA3PBL     |
| WQ8T       | VA7QI      | W4DN       | K2AJY      | WB2NPY     |
|            | W2XX       | W8TM       | K4AMC      | WK8A       |
| <b>141</b> | W3AKD      | WB2RAJ     | K4KAY      | ZS1J       |
| AA6RE      | W6GJB      | WI2E       | K4YP       |            |
| DF2UH      | W6HDG      | WN9Q       | K5YU       | <b>134</b> |
| DL9ABM     | WA2BOT     | WT2P       | K8CS       | CT1BWW     |
| G8AJM      | YL2AP      | XE1ILI     | K8EB       | CT3CD      |
| IK8PGE     |            | YO3VU      | K8JE       | DF3OL      |
| JH6DUL     | <b>139</b> |            | KM1A       | DK2BI      |
| JH6WMJ     | CT3DZ      | <b>137</b> | LA6MP      | HB0WR      |
| JJ1OKK     | JF0JYR     | DL2VWR     | N7NH       | IZ1JMN     |
| JR7GBL     | JF1WLK     | EA4UV      | NE4A       | JA2OLJ     |
| K0OK       | JH0AWC     | EI8IU      | NU1O       | JA8ALB     |
| K2HT       | K3SW       | HB9ACC     | RL3BZ      | JE1WZB     |
| K3WWT      | K4KAL      | IK3DVY     | W1FA       | JG3HBO     |
| KE8UM      | K6LPO      | JA1KPH     | W1MRH      | JJ1TKN     |
| LU2BA      | KE4S       | JA3WLN     | W2PD       | K0HB       |
| N4HN       | KH6DX      | JH1ERJ     | W5JE       | K0XP       |
| N6AA       | KL7J       | JO4CFV     | W6DCK      | K4MV       |
| NY1V       | KS3L       | K1EDG      | WB0TVY     | K8QKY      |
| RW4NJ      | KV7N       | K5ALQ      | WB3CQM     | KC5LK      |
| SP7ICE     | LA9FFA     | K8KI       | WD8LTM     | KF2TI      |
| VE1JBC     | N1IA       | KF6A       |            | LA7EIA     |
| VK6OZ      | N4QWZ      | NA1DX      | <b>135</b> | N2NW       |
| W0MU       | N8NB       | NB3R       | AA4LR      | N3HYB      |
| W0RXL      | NA7RH      | NC6A       | AC5AA      | NC4RY      |
| W2HUV      | NN6K       | OE5JDL     | AE4CW      | ND4V       |
| WA4NUF     | PP1CZ      | SK0QO      | AG7N       | ND4X       |
| WE9A       | W0TM       | UT4UZ      | CT3FN      | NH6T/W4    |
|            | WB4CW      | VA7XX      | EA5B       | NW7US      |
| <b>140</b> | WF1H       | W0JMP      | G4FJK      | OE1ALW     |
| AA4US      | XE1FAS     | W6TK       | HK6K       | SM5CSS     |
| AB0RX      |            | W7KSK      | HL2CFY     | W1OG       |
| AD3C       | <b>138</b> | W7QHE      | JA1EMQ     | W1ZS       |
| AG5W       | AA5B       | W8UQ       | JA3VPA     | W3KN       |
| EA3CZM     | EA5RD      | WB2KSK     | JR1JGA     | W4UFO      |
| ER0FEO     | EW1LM      | WB3D       | K0FLY      | W6EJJ      |
| HB9HBZ     | HB9AZO     | WO5I       | K4IE       | WA1NXC     |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| WA3SKQ     | N4JQQ      | WB0PWA     | DL3LAB     | N1SZ       |
| WA7BNG     | N6FS       | WD8MGQ     | GM0CWR     | N2AJ       |
| WE2N       | N6VI       | WW1V       | JA1KXT     | N4KM       |
| YB1TJ      | N8XI       | ZS2Y       | JA7EU      | N4MEC      |
| <b>133</b> | NA4CW      | <b>130</b> | JA7JPZ     | N9JCS      |
| DL5JS      | NA4MM      | 7J1ADJ     | JF7NNI     | N9LEO      |
| DL8JJ      | NG7M       | AA9AA      | JR0EQQ     | SM6DIN     |
| EA3CWK     | NJ9C       | DJ4SO      | K3VPZ      | SV2JU      |
| HP3TA      | NT9F       | DL9GCG     | K6QU       | VY2MC      |
| IK6COX     | S53MJ      | DL9JI      | K7VC       | W1PNR      |
| IZ0GKB     | SM0MPV     | EA8MT      | K9FZ*      | W3EF       |
| JA0AXV     | UA3SAQ     | EC5A       | KF4NEF     | WB5NHL     |
| JA1FUI     | UA9AGX     | F4WDL      | LU2JCW     | <b>127</b> |
| JA2BL      | VE7TK      | G8BCG      | MW0CBC     | AA3AZ      |
| JA6BF      | W0UVC      | HB9FBG     | N4GBK      | AB2DP      |
| JH4RLY     | W0ZT       | HK3MCM     | N7BD       | AI2S       |
| JM3GXU     | W5RYA      | JA4RED     | PY2RN      | DL5KUT     |
| K2KIB      | W5WLA      | JA8BAR     | PY3SB      | HA3OU      |
| K5ZQ       | W7IU       | JL1GYZ     | UA0APV     | IQ2VA      |
| K8KY       | W9RB       | JM1GHT     | UY1HY      | JA1DIO     |
| KO1H       | YB4CHP     | JO1ABS     | VO1AU      | JA1FHK     |
| KZ9DX      | <b>131</b> | K4ODL      | W2EQ       | JA5AFW     |
| N0TR       | AA4EA      | K4VX       | W4LIA      | JH2PWY     |
| N4AOE      | AC0W       | K8YYY      | W9RC       | JH3PRR     |
| N8KU       | DF7GG      | K9QJ       | WA1ZIC     | JJ6DGP     |
| NC1M       | DJ2RB      | KC4AA      | WA5NOM     | JN1MKU     |
| NT5O       | DL2TOS     | KF7NN      | WD5BJT     | K0AZ       |
| VE3SKX     | DL4ZAB     | KP4DKE     | WY6N       | K3OK       |
| VK5GR      | EA2AGV     | LB8OH      | <b>128</b> | K7PO       |
| W6MVW      | F2NH       | M0IKW      | 4X4MF      | KD2SC      |
| W8JA       | IW2EQR     | N1NU       | 7M4AOE     | KF8N*      |
| WA6EZV     | IZ3ETU     | N3AIU      | 7M4CLF     | KW2J       |
| <b>132</b> | JA6JNF     | N4LUF      | A71AM      | KX9X       |
| 9AY2K      | JF2QNM     | N4XMX      | AG8L       | N0ODK      |
| AA3TH      | JL6USD     | N7TM       | AK4AO      | NZ3M       |
| AE5B       | JM1VRW     | N8IL       | DL3BUE     | ON8VM      |
| CT7ANG     | K1UM       | NC2Y       | DL6NW      | OT1A       |
| DJ0AH      | K6IPV      | PY2FN      | G4FKA      | W4GP       |
| DL3IAC     | K7LAZ      | SM5BNK     | HB9BOU     | WA0WWW     |
| DM5JBN     | K8JP       | SO5AS      | HK3O       | WA2ALY     |
| EA5DFV     | KK7YC      | VE3FRR     | JA0ED      | WA9BZW     |
| FG4NO      | KM4A       | W0AD       | JA0EVI     | WB2KSP     |
| I1CMA      | KN7Y       | W3JXP      | JA3AYU     | WB8IZM     |
| IV3TMM     | KR4BD      | W4NK       | JE3BIQ     | WC5E       |
| JH8JBX     | KX6C       | W4SW       | JE4CIL     | YT7T       |
| JJ1MNT     | N0TK       | W7FP       | K2QB       | <b>126</b> |
| JN3TRK     | ND7K       | W7LGG      | K4LQ       | AD5WB      |
| K4DSE      | OH2LU      | WB1DX      | K8ROK      | DK3FB      |
| KF7F       | RU3UN      | WC0W       | K8YE       | EA4EPY     |
| KJ6Y       | SM6VR      | WK9U       | KA1O       | EA6EE      |
| KQ5M       | W3ML       | WO5D       | KD2GC      | EA7JB*     |
| KV4AA      | W4SD       | WX3P       | KE3X       | EW4A       |
| KW4CQ      | W7NP       | <b>129</b> | KE4BKL     | G4NBS      |
| N2XQM      | W8FAX      | AF4OX      | KF2DT      | JG1SWM     |
| N3ME*      | W9UM       | CX2CC      | KL1V       | JG3KLF     |
|            | WA6TQT     |            | N1BCL*     |            |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| JH3GFA     | SV1CQN     | JA2CXK     | KD0S       | N7WR       |
| JH4GNE     | SV1EOG     | JA2JRG     | KF2OG      | NY7T       |
| JJ2KDZ     | W1MJB      | JA2KSI     | KF8DX      | OE1HHB     |
| K4ZMV      | W1XV       | JA3AVO     | KM4HQE     | VA7ZT      |
| K8FZ       | W5DM       | JA7FAS     | KT8D       | W1OK       |
| KC8IVC     | XE2YWH     | JA7KE      | LA6EIA     | W3NRJ      |
| KI3O       |            | JA8EOT     | N4BAF      | W4AEJ      |
| KI5GD      | <b>124</b> | JE1HRC     | N4SV       | W4EB       |
| KK9T       | BG8PA      | JE3GUG     | NI4Y       | W4NE       |
| KS0M       | CU3AN      | JH0NBN     | NU4B       | W5AP       |
| KS4XQ      | F8EZE      | K0KM       | OZ3SM      | W5FL       |
| M0VCB      | G3VAO      | K1QN       | SM2EJE     | W5MF       |
| N2SG       | G3XLF      | K3RWN      | UA6LCN     | W8PE       |
| N4LV       | IK0OPS     | K4SAF      | VE7ON      | WA6JA      |
| N4UW       | IK4TVP     | K8GT       | VE7VF      | WW8RT      |
| N5JC       | JA1TD      | KC4HN      | W1GF       | YB1AR      |
| N6BDX      | JA2AH      | LB5GI      | W4AO       | YO3JF      |
| N6PEQ      | JE6UWU     | N6NT       | W4PNY      |            |
| N8VV       | JM1LPN     | NS3L       | W4RS       | <b>120</b> |
| NZ5O       | K2WJ       | NZ9Z*      | W7BJN      | DL1EV      |
| OZ9GA      | K3GO       | OH2BEN     | WA6KHK     | DL2VFR     |
| W1BYH      | K3LA       | PT7DX      | WB1EAZ     | IK7YCE     |
| W4PG       | K4GO       | VK2CA      | WN0L       | IZ5EBL     |
| WB2GAI     | K6SLO      | W0PE       | WR2G       | JA3BLN     |
| WB5STU     | KB9S       | W2PSU      | WV1R       | JF1EGO     |
| WD8KND     | KF1P       | W4GKR      | ZS6IR      | JG1WNO     |
| WV1X       | KM1R       | W6PH       |            | JH1LZU     |
| ZS1C       | KN9N       | W9ROG      | <b>121</b> | JH6CDI     |
|            | KP4MS      | WA8Y       | AC6ZM      | JI3BFC     |
| <b>125</b> | MU0FAL     | WB4GLI     | EI8GS      | JN4FNZ     |
| 7K1CPT     | N1YX       | WC4V       | F6FYD      | K1TKL      |
| AD4AA      | N3KR       | WQ1H       | GM3WIL     | K3SF       |
| DF3EC      | N6XT       | XE1EE      | HB9BOI     | KD4POJ     |
| DL9BM      | N7AU       |            | IK4TVQ     | KF8HR      |
| EA1P       | N7ELL      | <b>122</b> | IK5BOH/2   | KI4TZ      |
| ES3VI      | NN4K       | 9A3LYL     | JA0MRW     | N2CG       |
| G0HIO      | NS4F       | AA7FL      | JA2ACI     | N4PGL*     |
| HB9GWJ     | OZ9XU      | AE4M       | JA8EIA     | N5BA       |
| HB9JG      | SV2BXA     | AJ8B       | JH1AEP     | N5PA       |
| HB9JOE     | W0MS       | BV1EK      | JH1SBE     | N9DJ       |
| IZ5EKV     | W1ASB      | EA6LP      | JR4CZM     | NO2C       |
| JA2QCX     | W5WZ       | F5RQQ      | K0FG       | NW4M       |
| JA6EXO     | WA4QMQ     | HB9BEM     | K0QQ       | PY2SEX     |
| JH0OXS     | WA8RCK     | HB9IIO     | K1MAA*     | SV3AQR     |
| JH6WDG     | WB4SON     | IK6BOB     | K3AR       | VU2PTT     |
| K2PF*      | WD6T       | IV3BSF     | K3IXD      | W0UY       |
| K2ZZ       | WR7Q       | IV3KCB     | K3JM       | W4AFB      |
| K5TIA      | ZS6NJ      | IZ8EJB     | K4GM       | W5CCP      |
| K6BZS      |            | JA0CIU     | K6WRF*     | W5EC       |
| K7QA       | <b>123</b> | JA1CPU     | K8CXM      | W6DE       |
| K8GWU      | AB6CF      | JA3EEM     | KB8KIM     | W6UA*      |
| KG5VK      | AC4BT      | JA6QHJ     | KD8BZY     | W7HUY      |
| KM9E       | DD0VE      | JA8ZO      | KM7R       | W8BI       |
| N3OUC      | EA2AAZ     | JE8IGW     | KT5X       | WD9FLI     |
| N4ENE      | HB9PUE     | JM1ESG     | KW1DX      | WN7J       |
| PT2CSM     | IK1RLI     | K7STO      | N2KI       | YE6YE      |
| RT2O       | IK4BHO     | KC9WPS     | N4TKF      |            |

|            |            |        |            |            |
|------------|------------|--------|------------|------------|
| <b>119</b> | EI1DG      | HL4GHT | ZP6VT      | <b>115</b> |
| AB4GE      | G0MFO      | IK0XIH | ZS4JAN     | AB0S       |
| DS5ACV     | G3YFE      | JA9IWR |            | AC0B       |
| EA5HM      | G3ZEM      | JH8KFE | <b>116</b> | CT1DOF     |
| HA8UT      | G4CWD      | JL3DGI | 4X1EL      | DF8FT      |
| JA0CVC     | GW0ANA     | JR1SLU | 9A5SSS     | DH3KM      |
| JA1DXR     | HB9DLE     | JR6GHN | AA5N       | DS5DNO     |
| JA7VEI     | HL3ERJ     | K0MP   | E77S       | E74K       |
| JK7LXU     | I5CRL      | K0PX   | G7IRN      | G0JJG      |
| JM1GYQ     | IT9IPQ     | K4AR   | HK1X       | I6DQE      |
| JR2CFD     | IZ0GYP     | K4AU   | HL5BMX     | IU8HEP     |
| K0IIR      | JA1SZN     | K4IU   | JA2DHG     | JA1OVF     |
| K0PC       | JA2NNF     | K4SX   | JA3UNA     | JA8GSN     |
| K1FE       | JG1LBN     | K4ZIW  | JO1LVZ     | JH1RVQ     |
| K1LTJ      | JI1FXS     | K5GM   | K0BFR      | JH4VDP     |
| K5VG       | JR1PIZ     | K6CF   | K5VR       | JK1SAI     |
| K8WHA      | K1TU       | K7CTV  | K7VS       | K0IL       |
| KB4CRT     | K3IZ       | K8ZM   | K9GY       | K1HJC      |
| KK4QN      | K5WE       | K9AQ   | K9LCR      | K4MIH      |
| KR4DA      | K6UXO      | KA1DJ  | K9ZG       | K4MIJ      |
| KU8X       | K7UPJ      | KE1IU  | KC1ERO     | K5AX       |
| LA4C       | K8IKE      | KG6D   | KU1T       | K5LY       |
| LZ2HM      | KB0V       | KJ4EX  | N2SU       | K8LBT      |
| N0ATQ      | KB1AWM     | KM1H   | N3ER       | K9EXY      |
| N1DC       | KB2XJ      | KM4NS  | N4HGZ      | KB0EL      |
| N2RR       | LY3BS      | KM5G   | N4QVM      | KC2WUF     |
| N3CW       | N1FOJ      | KS9R   | N6NBB      | KE7PB      |
| N6OJ       | N2TC       | KU4V   | NC6RJ      | KE8NOA     |
| N9AZZ      | N3MLV      | LA2IR  | NV4A       | KK0T       |
| NA2R       | N3RW       | LU4FW  | OH1NSJ     | KK5OQ      |
| NK7Z       | N6VH       | LX2PA  | PA2R       | LT1F       |
| SA0AQT     | NA5S       | N0IW   | SM1NJC     | N0OP       |
| SK6SJ      | OE3JAG     | N8JK   | UA1OM      | N5OP       |
| SM6NJK     | SP7QHR     | N8WXQ  | VK3OT      | N6DHZ      |
| SV8QG      | TA1L       | NC8I   | VU2ABS     | N7NF       |
| VA3HP      | VA2IG      | NL8F   | W0ANZ      | N8SHZ      |
| VE4JBB     | VE3PNT     | NW2I   | W0QC       | ND4Q       |
| VR2XMT     | VR2PX      | ON4AGX | W1GWN      | NK2H       |
| W3ACO      | W4SKW      | PT2BW  | W2NY       | NS4X       |
| W5UHQ      | W5SJ       | SV2CLJ | W4ARK      | PV8ABC     |
| W5UQ       | W6GM       | SV3RKM | W4CZ       | SP9IZV     |
| W6IS       | W6WF       | TA1AL  | W4DFU      | UU1JA      |
| WA3YZD     | WA3GM      | TF3DT  | W4DWS      | W2HAZ      |
| WA9JWL     | WA4USA     | UT2VC  | W5WS*      | W5GO       |
| WB2ZAB     | WB4PWZ     | V51YJ  | W7RR       | W5HNC      |
| WB3BFC     | WF8R       | VE7ACN | W7VJ       | W6QON      |
| WB9WHQ     | WZ6Z       | W1UN   | W9WO       | W9RXJ      |
| WD4IXD     | XE1R       | W3WN   | WA2EOV     | WA5CMI*    |
| WY0V       | ZL3AFT*    | W4OWY  | WA8LOW     | WB2P       |
| ZL1WG      | ZS5LEE     | W6KR   | WB4DNL     | WN1M       |
|            |            | W7XE   | WB8FIW     | YO3HOT     |
|            |            | W8VK   | WC2C       |            |
| <b>118</b> | <b>117</b> | W9BB   | WF4W       | <b>114</b> |
| AA4NG      | AJ8MH      | WP4CQ  | WJ1B       | AA4H       |
| DF2UA      | EI7GY      | WS4H   | WQ5C       | AD4XV      |
| DL2RUG     | F4DSE      | ZL1ANH | WV4V       | AD4YQ      |
| DL4FDM     | G3PSM      | ZP5FGS | WW0E       | AK3E       |
| DL5MX      | G7SSE      |        |            |            |



|            |            |            |        |            |
|------------|------------|------------|--------|------------|
| BA4TB      | EA8TZ      | IW1CAB     | DL1DH  | WO2Q       |
| CT1ELF     | F5NNN      | JA0HC      | EA4EJP | WQ5T       |
| HL3DE      | G4RGK      | JA9RT      | EU1TT  | WZ1Q       |
| IZ5GST     | HB9HHH     | JH8FIH     | F4DVO  | ZP9MCE     |
| JA2LHG     | IZ0FUW     | JQ1YIW     | HB9LAK |            |
| JA3VUI     | JA2MNB     | K0UBR      | HC1HN  | <b>110</b> |
| JA7MAD     | JA4JSV     | K1KOB      | I2QMU  | AD5MD      |
| JE1LPZ     | JH3GRO     | K2DW       | IC8SQS | AD8NQ      |
| JK1MZT     | JJ2VLY     | K4NTO      | IK2PZC | DF1JM      |
| JR1ATQ     | K0HD       | K4TG       | IU8IYE | DL2AMD     |
| JR1EYB     | K0XM       | K4ULA      | JA3HBF | DL4IW      |
| JR1VAY     | K1XE       | K6EGW      | JA3QOS | DL8XDA     |
| K0BRO      | K2SD       | K6LD       | JA9FO  | DM3XRF     |
| K1QQ       | K2TG       | K6MKF      | JA9IFF | DS4CNB     |
| K4TXJ      | K6OJ       | K7DS       | JE1GWO | G3WXX      |
| K6GWN      | K6ZP       | K7SX       | JH8GEU | HB9AGO     |
| K6PT       | K7PT       | K8LE       | K0RW   | IZ8EKL     |
| K8AO       | K8SM       | K9UVK      | K1VMI  | JA0JPD     |
| K8CQ*      | KC2SST     | KD9ZR      | K3GW   | JA0UMV     |
| KM3J       | N1ZJ       | KP3R       | K3HW   | JA1EMK     |
| KX2S       | N6RC       | LU3XX      | K6DJ   | JA1KZP     |
| LA4JGA     | N7WI       | N1BB       | K8CCV  | JA2KTP     |
| LA4RT      | N8RF       | N3NO       | K9ARZ  | JA4HXF     |
| LA4WJ      | N9RE       | N4WOT      | KA4H   | JA6ENL     |
| LA7QI      | NJ0F       | N5RN       | KB0HJ* | JA7GAP     |
| LA9XGA     | ON6LY      | OH2LHE     | KB2HK  | JE3CHA     |
| LU1FM      | ON7BJ      | OZ7QB      | KI7M   | JF1KKV     |
| MM0BQI     | VE7BZ      | PY6TS      | KJ4YLO | JM1GAW     |
| N2YBB      | W2CQ       | R3BB       | N1KM   | JP1NWZ     |
| N4KEB      | W4CC       | R7NA       | N2FY   | JR0QFA     |
| N6RJY      | W5RDW      | SP1NEN     | N3BOB  | JR1RCQ     |
| N8AID      | W8AEF      | VE3GFN     | NC6K   | JR2PZX     |
| N8KUS      | WA1EHK     | VE7NY      | NE1RD  | K0HP       |
| N9NB       | WA2AOG     | VK7ZE      | NN9X   | K1LZ       |
| NG4C       | WK1Q       | W1RG       | NR5R   | K2GLS      |
| NR0T       | WW5L       | W3DIY      | OE1JIS | K3EE       |
| ON6KE      | WY7M       | W4EJG      | RV3GW  | K4AFE      |
| PP2FN      | XE2MX      | W4JVN      | UA6MA  | K4DET      |
| PV8DX      | YB0EIN     | W4UAT      | VA3OKG | K7JI       |
| W4TTY      | YE1AR      | W5FPT      | VE3EDY | K8BB       |
| W7BV       | YV4DYJ     | W5MJ       | W1HEO  | KA1API     |
| W7HJ       |            | W5TFV      | W3WH   | KB2RA      |
| W8UMA      | <b>112</b> | W6CN       | W5SUM  | KB4FXE     |
| WB9MSM     | 7N4OBV     | W7QC*      | W5WI   | KB4KBS     |
| WD1M       | AA3K       | W9LYN      | W6IHA  | KB5GT      |
| WG0G       | AA7UN      | WB4CTX     | W6ZPL  | KI0I       |
| WN6K       | AA9WO      | WB4FNH     | W7AM   | KK4TK      |
| WR2V       | AC9O       | WX4TM      | W8QWI  | KM5VI      |
|            | AD1S       | YU1GM      | W9GG   | KS0Y       |
| <b>113</b> | DF2WF      | ZS6NK      | W9KX   | N2KW       |
| 4Z4KX      | DF5CD      |            | W9MMZ  | N4ANV      |
| 6K5AQY     | DJ7JC      | <b>111</b> | WA6URY | N4CO       |
| A92IO      | DL8DYL     | 8P6SH      | WA7HQD | N7VPN      |
| AA8KY      | F1ICS      | AC0X       | WB8TGY | NE2V       |
| AC9X       | G4DBW      | AI1W       | WD9IOK | NU0Q       |
| AK1P       | HK4EB      | AI4WW      | WE2L   | NW6V       |
| EA2J       | IK0UTM     | DK9WZ      | WF2Y   | OZ9U       |

|            |            |            |        |            |
|------------|------------|------------|--------|------------|
| R0QA       | KE4KMG     | JR3QHQ     | G0THF  | W3UTD      |
| R6AZ       | KP4AH      | K1KZ       | G3RZP  | W6BBS      |
| SM0CXU     | N1UZ       | K4DB       | HA8UB  | W7SMW      |
| SV1XV      | N9BVA      | K4JDV      | I4FGG  | W8LWU      |
| SV8RX      | ND1T       | K5LA       | I5XFD  | WA2PNI     |
| TF1A       | NN4RR      | K6NS       | IK6CGO | WA9IVH     |
| VE2GHZ     | NR3Y       | K6XJ       | JA1ASO | WB9UQE     |
| VE3YV      | NX3A       | K8ZT/QRP   | JA3GAK | WM4AA      |
| W0QL       | OZ6PI      | K9AAN      | JA7XRO | WY9V       |
| W0RI*      | R2ARR      | KD4RH      | JH1XFR | YB0WWL     |
| W0VM       | SV3EXP     | KD4SN      | JM1JZN | YO5OEF     |
| W1KDA      | TA6N       | KE9XN      | JM7TKK |            |
| W3SB       | TF3JB      | KK8MM      | JP1GUW | <b>106</b> |
| W4GF       | VK2DAG     | KM4AF      | K2GW   | AA5H       |
| W4PGM      | W1RH       | KX5V       | K2IE   | AB6FI      |
| WA4RTE     | W3GP       | MM1PTT     | K2WR   | DL7AB      |
| WB8EKG     | W5XU       | N1HO       | K5ZO   | DM3CW      |
| WY4I       | W6EKR      | N1TA       | K6AHG  | EA2CLU     |
| XE1L       | W8EOG      | N8KOJ      | K8POM  | EA3LX      |
| YB4IR      | W9KM       | NN7A       | K8ZEE  | EI4DQ      |
| YV5LI      | WA1W       | NT6AA      | K9XR   | F5EOT      |
|            | WA4YYM     | OZ1OXQ     | KA5JSM | F5RZJ      |
| <b>109</b> | WA7BNM     | PJ2HB      | KA6V*  | GM0NAI     |
| AA4MD      | WA8LRW     | PV8RR      | KB5HC  | GM1TBW     |
| AA4ZK      | WB2UFF     | S51DD      | KE6V   | HB9ECS     |
| AA8BN      | WI7N       | SP5LKJ     | KI0G   | HB9HFM     |
| AA8SW      | WY7FD      | TF3T       | KI2D   | HC4L       |
| AF8C       | ZS2ACP     | VU2IT      | KI7HO  | HG6IA      |
| AJ9K       |            | VU2OT      | KM2O   | HL1XP      |
| CT1CQK     | <b>108</b> | W0LGQ      | KM4FI  | HL4CBX     |
| DL1TPY     | 7L3SQL     | W0YDB      | KN6VTC | IK5TBK     |
| DL2RTL     | 9A3ST      | W2GHD      | KP4N   | IZ4COT     |
| DL9QJ      | AC7ZG      | W2ZK       | KR9A   | JF1CZQ     |
| EA3BL      | AD7XG      | W4EW       | LB8CA  | JH8DEH     |
| EA3GCT     | AE4VJ      | W4GD       | N2RD   | K0CF       |
| G4EHT      | CO7RG      | W4PGC      | N3YZ   | K0GEO      |
| G4UZG      | DH4RL      | W4WNT      | N4KZ   | K0GK       |
| HB9DRS     | DJ5EY      | W8LYJ      | N4WD   | K0HQW      |
| IK0XKP     | DL3ANK     | W8ZR       | N5PO   | K1EP       |
| IZ0FYW     | EA5DKU     | WA3FRP     | N5TF   | K2JK       |
| JA0HXV     | EA8TK      | WU4B       | N6ER   | K4GZ       |
| JA6JYM     | EI2IP      | WX0Z       | N6JM   | K4RP       |
| JF6AKS     | F1OBJ      | WY2E       | ND9M   | K5MMH      |
| JI4HKA     | F5UJK      | XE1OX      | NF7D   | K8CJY      |
| JI5RPT     | G0KHO      | YB1RKT     | NQ2O   | K8FB       |
| K0MFI      | G3VXJ      |            | NQ4A   | K9SUH      |
| K1RY       | G4SSH      | <b>107</b> | OH3FVP | KB9AIT     |
| K4BNF      | I7PXV      | AE0MO      | OH3PYY | KC4DM      |
| K4QE       | JA0DBQ     | AI9U       | OZ2TF  | KC4PX      |
| K4RDU      | JA1CJO     | AJ4IM      | SM3JLA | KD3UY      |
| K6JJ       | JA2CPD     | AK9B       | SM7TZK | KF8VX      |
| K7CU       | JA2VHO     | DK3TL      | SV2DSJ | KJ6ZH      |
| K7IA       | JA4CZM     | DL2KUA     | UR4CW  | LY2PAQ     |
| K7QBO      | JA5OP      | DL6ZNG     | UR4IOR | LZ1HY      |
| KC5LT      | JG2LGM     | EA1AA      | VR2XYL | M0RTP      |
| KD1AB      | JH1AQN     | F8DZY      | W1XY   | N0MR       |
| KD4W       | JJ7XTV     | G0RPM      | W3UI   | N3TTT      |

|            |        |            |            |           |
|------------|--------|------------|------------|-----------|
| N4LB       | IK0WMJ | W1USN      | K6JAD      | EI5GM     |
| N4ST       | IK2DJV | W3DAD      | K6MYC      | EI8IQ     |
| N4WMB      | IK4DCW | W4CU       | K8TS       | F3SJ      |
| N8TFD      | IW5EIJ | W4RQ       | K9BJM      | G3LAS*    |
| N9OK       | IZ5IMB | W4WIV      | K9JDP      | G3VDB     |
| NK7L       | JA6MWF | W5ADH      | KA5RNH     | GM4ELV    |
| NT4K       | JG3KMT | W6SIY      | KE1B       | HA0IT     |
| NZ0O       | JH1OGT | W7MD       | KF0RQ      | HL9HH     |
| OE9SLH     | JH2AHZ | W7VS       | KF6E       | I0BJV     |
| OZ7BQ      | JH3AEF | W7ZMD*     | KF8AR      | I6XGZ     |
| PY2CP      | JS6QOM | W8EH       | KH6XT      | IS0/YO3RA |
| RC3D       | K2IUK  | W8PAT      | KI4RD      | IS0MVE    |
| RV6ARZ     | K3LL   | WA0GOZ     | KK4MA      | JA8AQ     |
| W0TF       | K4RM   | WA4HXC     | KS8W       | JA9IPF    |
| W1EBM      | K4VMT  | WA8A       | LA3ANA     | JE4FNC    |
| W1ECI      | K5FXB  | WB0CHS     | LA9VBA     | JF1MTV    |
| W1PY       | K6EGF  | WB3AVD     | LZ1SW      | JH2CYU    |
| W2IY       | K7AWB  | WB4KZW     | N3COB      | JH5OTE    |
| W4LZW      | K7KJ   | WB5IUU     | N3PS       | JH7WQX    |
| W4OEP      | KB1OIQ | WD1X       | N3STZ      | JK2VOC    |
| W5GML      | KB8ZUN | WK1J       | N4PF       | K0BX*     |
| W5PD       | KE7UL  | WO7V       | N7YQ       | K1FUG     |
| W6TGI      | KE8G   | XE3ARV     | N8PE       | K1HDO     |
| W9FY       | KJ6YK  | YO6BHN     | NE6V       | K1ROA     |
| WA3DCG     | KL7XO  | YU1LD      | NY2E       | K2YEH     |
| WA6HBR     | KN7K   |            | ON6NG      | K3GP      |
| WA6VZN     | KO4XM  | <b>104</b> | PY2OP      | K3HPA     |
| WB8RFB     | KR4U   | AA6PG      | RW3QHN     | K4KZM     |
| WD3P       | LU9DO  | AA6XV      | SL0AS      | K4MQL     |
| WI7P       | LX1EL  | AD0TR      | SM5NAS     | K5NV*     |
| WS7W       | LY3BA  | AF6O       | TI4SU      | K7RAN     |
| XE1V       | N1XL   | DS3EXX     | VR2KF      | K8CR      |
| YB0JH      | N2PL   | EA4DEI     | W1TW       | K8TLC     |
| YC0LOW     | N3AS   | F5VML      | W5NX*      | KA2F      |
| YO3NL      | N3ZA   | G4GEE      | W6FUV      | KB1CQ     |
| ZL1BBW     | N4FN   | GU0SUP     | W7TUS      | KC1XX     |
| ZL3PAH     | N5OGP  | HA0EQ      | WA4TMJ     | KF8PD     |
|            | N6DW   | I3DUB      | WB6MBF     | KI0KN     |
| <b>105</b> | N6VNI  | IK4QJH     | WB9TFH     | KI5GF     |
| 7L2QAD     | N7KDT  | IV3EHH     | WQ5G       | KN4T      |
| 9L1JT      | N7NM   | IZ8EYN     | WV8DX      | KO4PRE    |
| AA4UJ      | N9AX   | IZ8FDH     | YL2IP      | KP4GC     |
| AA4XR      | N9PL   | JA1KXY     | YO3GJC     | KS4Q      |
| AB2NI      | NS7K   | JA2DCN     | YO5QAW     | KT6LA     |
| AC5O       | OV5O   | JA3MIO     |            | KV8P      |
| AH7G       | PA2SWL | JA4AO      | <b>103</b> | KW9K      |
| DJ8KM      | R3LO   | JA5EEU     | 9M8DEN     | LU5OM     |
| DL6DCD     | RA6XV  | JA7TQK     | AC4CA      | M0PCB     |
| DL6DK      | SM0EUI | JE4WOK     | AF3X       | M5LRO     |
| DL9NDV     | UQ2GM  | JO4JDU     | DJ3NK      | N1KI      |
| EA1AZ      | VA7DX  | JQ3TAN     | DJ3XG      | N2QLT     |
| EA1T       | VE3DS  | JR2PAU     | DK7VW*     | N2ZL      |
| EA3NG      | VE3MSK | K0FF       | DL1ET      | N3NVA     |
| EA5XV      | VE9RJ  | K2DF       | DL1SVA     | N4LS      |
| EI9FVB     | VY2RU  | K2RNY      | DL8DWL     | N5RA      |
| F8GB       | W1DAR  | K4KFH      | DS4DBF     | N5YY      |
| HB9CA      | W1KMA  | K5RKS      | EA4S       | N6IBP     |

|            |        |            |        |            |
|------------|--------|------------|--------|------------|
| N6MXU      | G0UGO  | NG4P       | IS0AFM | W5TSB      |
| NA8W       | G0UII  | NI7F       | JA1BJI | W5TUF      |
| NM4Q       | G3JFC  | NX3Y       | JA3WMS | W6QL       |
| NX1P       | G4AYU  | NZ3L       | JA5ALE | W7WT       |
| RA3LD      | G4DDL  | PF7M       | JA5XPD | W8JY       |
| RM4C       | G8GNI  | PR7AB      | JA8ANQ | W9IE       |
| RZ6LB      | HB9TJG | TF3VS      | JH2AJY | W9QO       |
| VE1GBD     | HC1HC  | UA2CZ      | JM1SMY | WA0GUD*    |
| VE1HA      | I7LGM  | UN7BK      | JR3TOE | WA3YGG     |
| VE3GLA     | IK2ECP | UX4UM      | K0HIP  | WA7HR      |
| VE3MIS     | IK2UVR | VA1SEA     | K0SQ   | WD4OHD     |
| W1VEM      | JA3VQW | VA7FC      | K1JE   | WF3M       |
| W3ATV      | JH1GNU | VE3KKB     | K1YA   | WF8Z       |
| W4TJE      | JJ1KZZ | VR2ZXP     | K2KNB  | YB0AI      |
| W5SG       | JJ2BLV | VU2LBW     | K2RB   | YB1AYO     |
| W6OP       | JO1MOS | VU2MB      | K2UT   | YB1TQL     |
| W6SA       | JO3WHB | W0FF       | K4CNF  | YL7X       |
| W6SFK      | K0GX   | W0PXM      | K4TOR  | ZL2LW      |
| W7IH       | K0ZM   | W4PM       | K8ARY  | ZL3NW      |
| W7PC       | K1CN   | W5TZN      | K8ESQ  | ZL3TE      |
| W8KTH      | K1HC   | W7JWM      | K9EA   |            |
| W8LAQ      | K2FJ   | W7YED      | KA1NCN | <b>100</b> |
| W8MSP*     | K2MHE  | W8DN       | KA4IWG | 5N0ETP     |
| WA7IHN     | K3IU   | W9JJ       | KB5NJD | A41ZZ      |
| WA8MOA     | K3UT   | W9LU       | KB8DID | A71UN/P    |
| WA9BXB     | K4CKS  | WA8COB     | KC0V   | A71XX      |
| WB2EBS     | K4NI   | WM0G       | KD0AA  | AA2MF      |
| WB2GMY     | K4OP   | WS7I       | KD1YV  | AA2T       |
| WB3HLH     | K4VUD  | YL3GDM     | KE9UA  | AB4KJ      |
| WB5TOI     | K5GZR  | YO8PS      | KJ4FZ  | AF8P       |
| WB8PKK     | K5PV   | YV1AVO     | KK4ODQ | AI4EY      |
| WD4AFY     | K6VMV  |            | KM4EX  | AK4N       |
| WE9M       | K9QA   | <b>101</b> | KQ5S   | CT7BQH     |
| WK5X       | K9WA   | 5P5Q       | KU9S   | DG0OAT     |
| WN5K       | KA4JNB | AA2VG      | KZ1X   | DL2YBG     |
| YB9AY      | KC3AK  | AD7Z       | LA9JKA | DL3XAC     |
| YC6JRT     | KC4GKY | AF3K       | N0IRM  | DL6ZBN     |
| YO4AUP     | KD2SY  | C93PA      | N1GNB  | DO2UDX     |
| YO4CPO     | KE3ZT  | DJ3GZ      | N3CAL  | EA2RY      |
| ZL1ANJ     | KE5FXE | DK8IZ      | N4VG   | EA4D       |
| ZL2AO      | KK4CLY | DM5TI      | N6RVI  | ES7GN      |
| ZS1DX      | KM8V   | DO5SB      | N8LIQ  | G4PUQ      |
|            | KM9Y   | DS2BGV     | NE5W   | G4SGX      |
| <b>102</b> | KU0S   | EI3ISB     | NK6O   | GI0VJE     |
| AA1DN      | KV1M   | EI6GF      | PA1NHZ | GM0VIT     |
| AA1IF      | KW4BY  | EW2CR      | RW9LL  | HB9CZF     |
| AB5YI      | LA9PHA | F2AR       | SM5ACQ | HL4XM      |
| AC8TO      | M0LUX  | F6ARS      | TF3IRA | I8YAV      |
| AD5BV      | N1EDN  | F8DHE      | UA3FT  | IK2HLM     |
| CT1YH      | N1IN   | G4VWI      | UA3UCD | IT9KHI     |
| DK1IP      | N2MG   | GW4TSG     | UA9CIM | IZ4IRO     |
| DL2XN      | N3DAP  | GW4WND     | UR3HC  | JA1BDF     |
| DL5PW      | N4DJT  | HB9BNQ     | UY5AR  | JA1EYN     |
| DM6MA      | N4PAJ  | HI3I       | V31CQ  | JA2ODB     |
| DS5JMG     | N8WL   | HL1SX      | VK3FNJ | JA3BKP     |
| EI5JL      | N9HUK  | I2YPY      | VU3CAU | JE0HUR     |
| F4HAB      | NA3M   | IK2WSO     | W4BH   | JF3MKC     |

|        |           |        |
|--------|-----------|--------|
| JH1HRJ | N7ZT      | 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  | PJ4/NA2AA | YB2IQ  |
| K2ITT  | PT2ADM    | YB2TS  |
| K2RKJ  | R3DL      | YE4FNN |
| K2ZD   | RA3UT     | YO2OXD |
| K3CWF  | RA6XB     | YO6HSU |
| K3RRR  | SM7DXQ    |        |
| K3SUK  | SP5BMU    |        |
| K4AEN  | SP5ZCC    |        |
| K4HEB  | SQ5M      |        |
| K4LRX  | SV8RMA    |        |
| K5HX   | TA2AD     |        |
| K6JBH  | UA4PT     |        |
| K7NW   | UX5XK     |        |
| K8MRT  | VA2GA     |        |
| K8OS   | VA3VF     |        |
| K9CHP  | VE2ACP    |        |
| KB2S   | VE3FAC    |        |
| KB3KJ  | VP5JM     |        |
| KB4CP  | VR2IL     |        |
| KB4FB  | VU2DED    |        |
| KC8YG  | W0GXA     |        |
| KE5MMT | W1FP      |        |
| KF9WV  | W1KQ      |        |
| KG0KG  | W2FS      |        |
| KG6KH  | W2RL      |        |
| KI4R   | W3EP*     |        |
| KI6PG  | W4MIR     |        |
| KJ4UZU | W4PH      |        |
| KM4VI  | W4UT      |        |
| KN4OK  | W4VG      |        |
| KU4A   | W4YR      |        |
| KX5U   | W5IO      |        |
| KX7L   | W5WS      |        |
| LA8W   | W6KAP     |        |
| MW2I   | W6OU      |        |
| N1GFV  | W6PG      |        |
| N2JNE  | W7NUW     |        |
| N2XTT  | W9COS     |        |
| N3MX   | WA1DD     |        |
| N3PV   | WA9EZT    |        |
| N4GOA  | WB2AMU    |        |
| N4MTT  | WB2BXO    |        |
| N4UP   | WB2FKO    |        |
| N4UY   | WB2MKX    |        |
| N5CR   | WB4JPG    |        |
| N6DKZ  | WB6RAB    |        |