

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

|                                                                                                                                                          |                                                                                                                                   |                                                                                                                         |                                                                                                                                     |                                                                                                                                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| VA3DX<br>YU1FW                                                                                                                                           | PA3FQA<br>PY2YP<br>SL0ZG<br>SM3NRY<br>VE7SV                                                                                       | <b>321</b><br>E72A<br>F6BEE<br>JA2JW<br>JG1ULJ<br>N0AT<br>N4XM<br>NO8D<br>UT7UJ<br>UY5ZZ                                | G4CCZ<br>G4PWA<br>JA2FBY<br>JA8ISU<br>JR7VHZ<br>K9FD*<br>N7RT<br>N8TR<br>R3VA<br>SV1RK<br>W6XA                                      | G3TXF<br>G3XTT<br>JA5IU<br>JH2FXK<br>JJ3PRT<br>K2FL*<br>K4XO<br>K5KC<br>N7NR<br>RK4FD<br>RX3AGD<br>SP1S<br>UX4UA*<br>W9RN<br>WK3N |
| <b>329</b><br>AA1V<br>DJ2YA<br>EA6SX<br>GM3GAV<br>HB9BGV<br>N4PQX<br>N8JV<br>OH2FT<br>OZ1CTK<br>S58T<br>SP3E<br>W3GH*                                    | <b>325</b><br>IK1GPG<br>JA3EMU<br>JQ3DUE<br>K2FF<br>K4SO<br>K5BG<br>PY2BW<br>R7AA<br>RV3LO<br>SP8NR<br>W9RPM                      | <b>320</b><br>G3TJW<br>K1AR<br>R9FM<br>RU3FM<br>RY9C<br>SM5BFJ<br>SP5DIR<br>UA4LY<br>UT9FJ<br>WI8A                      | <b>315</b><br>IK2YCW<br>JA7MSQ<br>JF1PUW<br>JH2TPI<br>K0IEA<br>K5DU<br>K5EJ<br>K5OVC<br>N8PR<br>OZ1ING<br>PY5HOT<br>RX4HZ<br>VE2TZT | <b>311</b><br>DL2OE<br>JA0UUA<br>JA1SYY<br>JA2JNA<br>K2UO<br>KW9A<br>R7FK*<br>RN3QN<br>W0VTT<br>W3LL<br>W4UM                      |
| <b>328</b><br>G3KMA<br>HA5WA<br>JF2MBF<br>JG3QZN<br>K0SR<br>K3FN<br>N2LT<br>N3SL<br>N4CH<br>NJ6P<br>OE1WEU<br>R3OK<br>SP7GAQ<br>SP8AJK<br>UA3DPM<br>W5EU | <b>324</b><br>F6GCP<br>K1ZZ<br>K2RR<br>N3NT<br>OH1TX<br>R7DX<br>SP6HEQ<br>UX1UA<br>VE1YX<br>W4PK                                  | <b>319</b><br>AA4V*<br>DF3GY<br>F6AOJ<br>I0WDX<br>JA3CSZ<br>JR3GWZ<br>K3YA<br>K4IQJ<br>K6EID<br>N9US<br>SP6CIK<br>YO9HP | <b>314</b><br>AA4HP<br>DF2UU<br>IK4CIE<br>JA3PIS<br>K1ST<br>K6XT<br>K9NW<br>K9RX<br>LA7JO<br>N5DG<br>OE5KE<br>SM6CMU<br>SM6CTQ      | <b>310</b><br>DL5DSM<br>EI6S<br>EI7BA<br>JA1EOD<br>JA9FPI<br>JJ2LPV<br>JO1WKO<br>K2RW<br>K2UU<br>K9ZO<br>N4II<br>N8RR<br>WB3AVN   |
| <b>327</b><br>AA7A<br>DL1RWN<br>IK5HHA<br>K4UTE<br>N2QT<br>RZ3AM<br>SP3IBS<br>W1GL<br>W8AV                                                               | <b>323</b><br>EA6NB<br>HB9RG<br>JA1XEC<br>K4XP<br>N2NL<br>SP9DWT<br>SP9FKQ*<br>SV8CS<br>UA3AGW<br>UA6MF<br>W0FLS<br>W4DKS<br>WX4G | <b>318</b><br>AA1QD<br>K5XI<br>OK1AWZ<br>SM5DJZ*                                                                        | <b>313</b><br>AD5A<br>DF4PL<br>DJ5FI<br>G3LZQ<br>HB9AMO<br>K0KT<br>K1MM<br>LZ2JE<br>W5OZI<br>W7OM                                   | <b>309</b><br>AC4G<br>IZ5DKJ<br>IZ8FWN<br>K3JGJ<br>KG7H<br>KV7K<br>OH1LEU<br>SM6DHF<br>W1DIG                                      |
| <b>326</b><br>AG9S<br>CT1APE<br>HB9BIN<br>IK4DRY<br>IZ0AEG<br>JA6BZA<br>KD5M<br>LA5HE<br>N0RR<br>N4XU                                                    | <b>322</b><br>EA5BM<br>JA5MHD<br>K4QL<br>K8GG<br>K8PT<br>R5AJ<br>R7NW<br>UA3LAR                                                   | <b>317</b><br>DL7MAE<br>HL3IUA<br>K9CT<br>LA5IIA<br>ON4AOI<br>ON7TK<br>S59Z<br>UA3AP<br>YO5BRZ                          | <b>312</b><br>DK1FW<br>DK5WL                                                                                                        | <b>308</b><br>EA3GP                                                                                                               |
| <b>316</b><br>AA6YQ<br>DL1DUL                                                                                                                            |                                                                                                                                   |                                                                                                                         |                                                                                                                                     |                                                                                                                                   |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| EA9IE      | N4AH       | OE5NNN     | F6EXV      | VE6WZ      |
| FK8CP      | N4QS       | R5DT       | ON4IZ      | W1BR       |
| JA0EOK     | N5AW       | VE3EXY     | W3KX       |            |
| JH4ADV     | OK1MP*     |            | W7DO       | <b>292</b> |
| K5ZK       | OZ1AXG     | <b>300</b> |            | CT4NH      |
| K6TA*      | RA9CMO     | F6DAY      | <b>296</b> | K1LD       |
| K8SIX      | W3GG       | I1FQH      | G4OBK      | K9EU       |
| N4MM       | YO7LCB     | I1JQJ      | IV3YYK     | KC6AWX*    |
| N5UR       |            | JH0INP     | JS2LHI     | PY5EG      |
| SM6CCO     | <b>303</b> | K2SY       | K8FL       | SM3VAC     |
| SP9JZU     | HA7TM      | KX4R       | LA8PT      | SP5GH      |
| VE3XN      | JF8QNF     | MD0CCE     | ON4CD      | W2LK       |
| W1TSP      | JR1TNE     | N0AV       | UA3TT      | W4FC       |
| W2RQ       | K2CL       | N5ZM       | UR5EDX     | W9XY       |
| W7AO       | K3UL       | N6JV       | WA3C       |            |
|            | K9MM       | N7US       |            | <b>291</b> |
| <b>307</b> | K9YY       | OE2LCM     | <b>295</b> | EW2A       |
| JR4OZR     | N7FU       | OE8HIK     | DL5AN      | HK3W       |
| K4SV       | W2LO       | RA0FF      | IK0XBX     | JH1IFS     |
| NQ1K       | W4DC       | UA9FAR     | JA2FJP     | JN7FAH     |
| OE6DK      | WA2VYA     | W1CU       | JA2IVK     | K4HGX      |
| R9TO       | WA7NB      | W1RM       | JA2ZL      | N9AU*      |
| SV8BHN     | YU3AA      | W6YI       | JA9LJS     | NE1B       |
| WB8ZRL     | ZS4TX      | W9IXX      | JA9PPC     | RW7M       |
| WP4U       |            |            | JF7DZA     | SM0CCM     |
|            | <b>302</b> | <b>299</b> | K1OA       | VE1DX      |
| <b>306</b> | DJ4AX      | AA6AA      | OZ8BZ      | W9OP       |
| DJ8NK      | EA4KD      | AI9L       | PY5EW      | WT8C       |
| F6BLP      | IZ1LBG     | DK2GZ      | SP6CDK     |            |
| JE2URF     | IZ8FFA     | I0KDF      | W0YG       | <b>290</b> |
| JH3VNC     | JA0CRI     | IW1ARB     | WA5VGI     | AJ1H       |
| K5EK       | JA1KQX     | K1DG       |            | JA4MRL     |
| N1SV       | K1AM*      | K4MWB      | <b>294</b> | KA9CFD     |
| N4DB       | K1FZ       | K8ZTT      | DK5AD      | LA7AFA     |
| NM6V       | K4UEE*     | KZ4V       | IK4DRR     | NN4X       |
| ON4IQ      | K5KLA      | LA3MHA     | IV3JVJ     | W1YM       |
|            | N4NX       | OZ4O       | JA2EPW     | W2IRT      |
| <b>305</b> | R8TX       | RA3QK      | JF2XGF     |            |
| G0DQS      | SM6BGG     | WA1JMP     | JO7WXN     | <b>289</b> |
| I0DJV*     | UT2UB      |            | K2PLF*     | 9A4W       |
| JF3KON     | VE7IG*     | <b>298</b> | LA2XPA     | JA2XYO     |
| JH2UVL     | W8GC       | AB3CV      | LY1G       | JA4DLP     |
| K0EU       | WA2HZO     | HB9BZA     | OE5FIN     | JF2UPM     |
| K1DC       |            | JR6PGB     | OH2BLD     | K0XN       |
| K2JMY*     | <b>301</b> | K2VV       | R6AF       | KC7V       |
| K5AQ       | DF2IS      | K3PA       | SM2OAN     | N1AC       |
| K6ND       | DJ9VA      | K4HB       | SP3CGK     | N8BM*      |
| N4DW       | DK2JX      | N2TN       |            | OM4EX      |
| NI0G       | EA1YO      | N5TY*      | <b>293</b> | SM6DHU     |
| PY7DJ      | I1EIS      | NK1K       | AA1ON      |            |
| W3AP       | JA2DPC     | SM3NXS     | AD5Q       | <b>288</b> |
|            | JA7QVI     | SM4DDE     | JF7XKY     | 9A2JK      |
| <b>304</b> | K2TE       | YV1DIG     | JH4JNG     | 9A4T       |
| I4LCK      | K5UO       |            | JK1OPL     | I3BUI      |
| K3WW       | K9NU       | <b>297</b> | K4ZYU      | JA3AAW     |
| K4CN       | KE9L       | AB6QM      | NI6T       | K9KU       |
| K5MC       | OE1ZL      | DJ9HX      | VA5DX      | 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      | LA9GX      |
| W7ZI       | <b>283</b> | KF0QR      | F4BKV      | N3KV       |
| W9MU       | G0OIL      | RW3RN      | JA3ENN     | SM4AZQ     |
|            | G4WFQ      | SM5FUG     | JH7IAJ     | W6SR       |
| <b>287</b> | K0CS       | SP1MGM     | K1NU       | WB9CIF     |
| AJ6T       | KM1D       | UN9L       | N6ET       |            |
| EA1N       | RU3QR      | W1ZK       | W3DRY      | <b>269</b> |
| EA6VQ      | RW4NN      |            | W6TMD      | EA7TV      |
| F2JD       | SM6BZV     |            | W6UC       | IV3GOW     |
| IZ8VYU     | VE3FF      | <b>278</b> | W8TE       | JA2BDR     |
| JA3AZD     | W0FS       | CX6VM      |            | J14POR     |
| JA6BZI     |            | I6FLD      | <b>273</b> | N7XR       |
| JL1UXH     | <b>282</b> | JE1PNX     | AG4W       | NX0I       |
| N8DJX      | DK2NG      | K7SO       | DF2RG      | SM0NJO     |
| N9EN       | DK3DG      | K8NVR      | EA5BY      | W2SM       |
| OE8RT      | DL9TJ      | LA7HJA     | HB9LCW     |            |
| SP7HOV     | EA5RM      | NA5C       | JA1HQT     | <b>268</b> |
| VE3LYC     | G3WPH      | W5AJ       | JA5XAE     | DL5ZB      |
| W0MHK      | K8YSE      |            | JA6LCJ     | DL6ZXG     |
| WA2UUK     | LA9AJA     | <b>277</b> | JR3OEH     | IK7JTF     |
| WS6X       | SV2AEL     | AA5AM      | K4JJW      | JH1RFR     |
| YS1RR      | UW2ZM      | AB4IQ      | K5FUV      | K4SE       |
|            | W1UK       | DL6KR      | K7XB       | N7RO       |
|            | W7BEM      | EA3JL      | N9UA       | NY0V       |
| <b>286</b> |            | JA1SJV     | RN3CT      | SM5JE*     |
| A45XR      | <b>281</b> | JA3FGJ     | SV1DPI     | W4OX       |
| AA9A       | EA6ET      | K6YRA      | UN6T       | W5ZG       |
| JA0GJJ     | K9XD       | LU2NI      | W7WM       | WB4TDH     |
| JH1TWT     | ON4ATW     | RN9N       | WD5K       | WB5JID     |
| K1DT       | ON4GG      |            |            |            |
| K2SHZ      |            | <b>276</b> | <b>272</b> | <b>267</b> |
| K5RT       | <b>280</b> | HA9PP      | JA1ANR     | CT1FMX     |
| K9US       | AF9H       | K0TT       | JF1UVJ     | DL7BA      |
| RU6L       | CU2DX      | K3KO*      | K1GG       | JH1NYM     |
| W1ECT      | DM5EE      | K8WK       | K4TT       | K0BBC      |
| W4YO*      | EA2IA      | K9MK       | KB0EO      | K1FK       |
| W9AJ       | G5LP       | KD0Q       | W1TYQ      | K4JLD      |
| WB6RSE     | IK6GPZ     | OE2BZL     |            | K8BN       |
|            | JA2NDQ     | W5TCX      | <b>271</b> | OH2IS      |
| <b>285</b> | JA9NLE     | WN6W       | DJ5AV      | OZ3SK*     |
| AD1C       | J12KXK     |            | HB9HFN     | W4YV       |
| CT1IUA     | K8EUR      | <b>275</b> | JA4PXC     |            |
| DL5WW      | N6DX       | HB9DDO     | K0DEQ      | <b>266</b> |
| K1HTV      | N8LJ       | JE7RJS     | K5XX       | DF2GH      |
| K4NA       | US0KW      | JE8BKW     | N7GR       | EA3WD      |
| N5KM       |            | K0JUH      | VE3BW      | IZ3ENH     |
| NV9L       | <b>279</b> | K3MSB      | VK3QI      | JA0DIN     |
| SP7ITB     | 4Z5MU      | K6SIK      |            | JA4EPE     |
|            | DL4CF      | LB8DC      | <b>270</b> | JA4IYL     |
| <b>284</b> | E72U       | N1RR       | IZ8XQC     | JL1ARF     |
| EU1KY      | G4GIR      | N5FG       | JA2THS     | K7GM       |
| G4IUF      | HB9DDZ     | ON4ACG     | JA4FHE     | N5OK       |
| JA7ZP      | I4KDJ      | SM4CTT     | JD1AMA     | ND0N       |
| JE1SYN     |            | W1KSZ      |            |            |

|                                                                                                          |                                                                                                                                  |                                                                                                                                                                                            |                                                                                                                                        |                                                                                                                                                                 |
|----------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SP8FNA<br>W9OO                                                                                           | K5GKC<br>N7NG<br>UN7LZ<br>W5LT<br>W6RW<br>ZS1LS                                                                                  | JP1IOF<br>W4WM<br>W8OI                                                                                                                                                                     | K6FG<br>N1EN<br>NE8P<br>SM4EMO<br>SV1JG<br>W3GQ<br>W7KW                                                                                | K9OW<br>LA0FA<br>PY2KP<br>PY4OY<br>RA5BM<br>W0DJC<br>WA6F<br>WO2T                                                                                               |
| <b>265</b><br>AJ3K<br>CT3MD<br>EI6FR<br>N4QQ<br>N7KA<br>SP1JRF<br>W9YSX                                  | <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>JK1EXO<br>JL1RUC<br>K3RA<br>K8TL<br>KE9ET<br>N3QE<br>VE7AHA<br>W6NWS<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>264</b><br>AB9V<br>JA1FQI<br>JG0CQK<br>KB8VAO<br>KD6WW<br>RD3AW<br>SP5IWA<br>WX0V                     | <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>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>JA6VQA<br>K0II<br>K4RG<br>K6SRZ<br>KA1J<br>KB1JZU<br>KD0PO<br>PC3T<br>RU6M<br>SM4BNZ<br>W2KKZ<br>W2WG<br>W3JX<br>XE2X |
| <b>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>257</b><br>I2TZK<br>IK2QPR<br>JA7JWF<br>K2TK<br>K5WK<br>NA2M*<br>W0EWM*<br>W0GJ<br>W8HC                                       | <b>252</b><br>DL8OH<br>EV1R<br>HB9DHK<br>JA2VQF<br>JA7MA<br>JF6DSZ<br>K3ND<br>K4FJ<br>K7LJ<br>KI5BLU<br>N5UL<br>N5XZ<br>N9BX<br>NU8Z<br>OH1ZK<br>PY2RO<br>RU1AO<br>W1YIF<br>W5CIA<br>WA8WV | <b>248</b><br>AA4MM<br>CT1FPQ<br>DK3WW<br>DK8MCT<br>JA0GCI<br>JA8RJE<br>JE1LFX<br>JE2LPC<br>JH0BQX<br>JN1RQV<br>K4XD<br>PA3EWP<br>W1VT | <b>244</b><br>AA7G<br>EI9FBB<br>JA1IZZ<br>JS3CTQ<br>K6KO<br>N5ZC<br>SV3DCX<br>W0AIH*<br>WA3AFS                                                                  |
| <b>262</b><br>K2NV<br>K3KY<br>K3LR<br>K8GI<br>K9IR<br>WF4U<br>WO2N                                       | <b>256</b><br>AC6HY<br>G3VKW<br>HB9CXZ<br>K6RO<br>N5GH<br>W2FCR                                                                  | <b>251</b><br>G0EHO<br>JA9FAI                                                                                                                                                              | <b>247</b><br>F5CQ<br>IK8EPC<br>IW0SAF<br>JA1RTX<br>JA3APL<br>JH3CUL<br>K4WA<br>K8ROX                                                  | <b>243</b><br>9A1AD<br>DL1DUO                                                                                                                                   |
| <b>261</b><br>JA2KVD<br>K8VC<br>LA3WAA<br>W5XC<br>W7MO<br>W8HW                                           |                                                                                                                                  |                                                                                                                                                                                            |                                                                                                                                        |                                                                                                                                                                 |
| <b>260</b><br>JF1WPB<br>JF3LOP<br>K1BD<br>K3SV                                                           | <b>255</b><br>4O3A<br>DF3UB<br>EW4M<br>IK0HBN                                                                                    |                                                                                                                                                                                            |                                                                                                                                        |                                                                                                                                                                 |

|                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
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| EC3A<br>I2EOW<br>JA1GTF<br>JH1AJT*<br>JH4HMG<br>JM1FHL<br>JN1BMX<br>JR1BAS<br>K0VSH<br>K4EM<br>K9JF<br>K9MBQ<br>KK4CB<br>LA2QM<br>N4GN<br>N5TW<br>SP6A<br>W7SX<br>W8DCH                                                                                                                                                                     | G3KMQ<br>HB0CC<br>IK4PLW<br>JE7JDL<br>K5TA<br>KD3CQ<br>NS6C<br>ON4ON<br>VE3VHB<br>W8TN<br><br><b>239</b><br>JA5FDJ<br>K5ZD<br>KQ8M<br>LA9VFA<br>N3MN<br>N4RWG<br>SM5OJH<br>UX5UO<br>W5FI<br>W5VQ<br><br><b>238</b><br>JA3DY*<br>JE2DZC<br>JH1BNC<br>K1CA<br>K2SX<br>K7SP<br>K9FN<br>N9RS<br>SM7IUN<br>VE7DX<br>WA2NPD<br>WB7B<br>YL2KF<br><br><b>237</b><br>BH4QYX<br>GM3YOR<br>HB9SLO<br>IK0AGU<br>JA9AGN<br>JE2OVG<br>K1RO<br>K3FRK<br>K8FH<br>KG6I<br>LB5WB<br>OE3EVA<br>W4ABW<br>WB8BPU<br><br><b>236</b><br>AD8P*<br>DL1AP | DO4DXA<br>HB9BUN<br>JA7QFU<br>JJ1DWT<br>K1ESE<br>K4ZO<br>K9YC<br>KQ4AV<br>LA5YJ<br>N9RD<br>ON5UE<br>OZ1LCG<br>SM3CBR<br>SM5CAK<br>W1ZT<br>WE0Q<br><br><b>235</b><br>E70T<br>IZ5MOQ<br>JA7LMZ<br>K2KA<br>K7PI<br>N5MOA<br>N5ORT<br>NE0U<br>SM7HCW<br>W0TT<br>W7/DL1UF<br>W8KEN<br><br><b>234</b><br>JA2HYD<br>JA5FBZ<br>K6EME<br>SV1ACK<br>W1OPD<br><br><b>233</b><br>DL6MRS<br>HB9TKS<br>JI8DGO<br>K2UR<br>KQ3F<br>KT1V<br>N2DPF<br>N8BJQ<br>RA3SS<br><br><b>232</b><br>F3SG<br>HB9CQK<br>JH1HHC<br>JH4ALY<br>N2BJ<br>NX7K<br>RL3FA | S54A<br>W0LS<br><br><b>231</b><br>9H1SP<br>DL6JZ<br>JH8RZJ<br>K1EFI<br>K1ZE<br>K3VAT<br>K4PB<br>K4XR<br>W1TO<br>W6TC<br>W8WEJ<br><br><b>230</b><br>F6FXU<br>JG1WSC<br>JI1DHY<br>K0CA*<br>K0KVR<br>KB1EFS<br>KS1J<br>N1IBM<br>N5JB<br>ON6AA<br>PE1L<br>VE7JO<br>W5ODD<br>ZL2IFB<br><br><b>229</b><br>JA1XAF<br>JH1QAX<br>JH8GYP<br>K4EA<br>K7BV*<br>K7WP<br>KA8SYV<br>KT8X<br>N4HB<br>N7QT<br>NA5DX<br>OE6CLD<br>UR5FEO<br>W2GG<br>W7Yaq<br>WB8B<br>WJ4T*<br><br><b>228</b><br>DL6UAA<br>EA1DLU<br>EA8BYR<br>HB9CEX<br>HL2WA | I5HOR<br>IZ8GGF<br>N3RC<br>N4LR<br>OE5RLM<br>OZ7OP<br>W0CP<br>W4HG<br><br><b>227</b><br>IK4FNF<br>JA2CXF<br>JF1IRW<br>JH2SON<br>JK1GOK<br>JR2UBS<br>K3SEW<br>K4JAF<br>K4RO<br>K4WM<br>K5PS<br>K5TT<br>K5VIP<br>K6KLY<br>N2JJ<br>N2WLG<br>N4PY<br>N7IR<br>ON4CAS<br>RN8W<br>SP8HKT<br>VE3CRG<br>W1SKU<br><br><b>226</b><br>AE5E<br>DJ9ON<br>DS1JFY<br>EA3CJ<br>I8JIT<br>JA2FBC<br>JA4ITW<br>K0MN*<br>K2EK<br>K4ZIN<br>N8PW<br>NE3F<br>PY2NQ<br>VK3HJ<br>W4MAY<br>W8CZN<br><br><b>225</b><br>AB0X<br>EA1AF<br>JA6BEE<br>JA8DRK |
| <b>242</b><br>CT1FCX<br>EA3GHQ<br>EI2GLB<br>F5PAC<br>IZ0RVI<br>IZ8DFO<br>JH7RXU<br>K1LI<br>K1USA<br>K2PK<br>LB6KC<br>LU3CQ<br>NO2R<br>NW7E<br>PY2SP<br>PY2XU<br>TF3SG<br>W1YW<br>W2XI<br><br><b>241</b><br>G3KWK<br>G3VPW<br>IV3DXW<br>JA0DWY<br>K9OT<br>N1ZZ<br>W2JU<br>W4BP<br>W7CT<br>W7ZJ<br>WB9EEE<br><br><b>240</b><br>AF4HX<br>F5LVL |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

|                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
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| JE2EHP<br>JH4PMV<br>K0SD<br>K9MMS<br>KU0A<br>N8KOL<br>OE3SGU<br>OZ2RH<br>RU3A<br>SM3LGO<br>UA0BA<br>W0AWL<br>W0RX<br>W6BJH<br>WS5W | N6MZ<br>OE8SPW<br>SP6M<br>W3BW<br><br><b>221</b><br>A65BR<br>AA5AU<br>G4XRV<br>JE6TSP<br>JR6LLN<br>KI0KB<br>N0KV<br>N4TV<br>OE1AZS<br>OH1JP<br>PA3CSR<br>PY2MC<br>W0VX<br>WB3JFS<br>WC4X<br>WW3S<br><br><b>220</b><br>HS1NGR<br>JA0AOO<br>JA1PTJ<br>JR7WFC<br>K1KI<br>K1YR<br>K4JPD<br>K4MS<br>KL0S<br>UN7TW<br>W8RLS<br><br><b>219</b><br>JA2TBS<br>JI4WAO<br>K5VWW<br>K6FW<br>K8RRT<br>KE9I<br>SM0BYD<br>W6RKC<br>W7HPW<br>WB8CQV<br><br><b>218</b><br>CT3HF<br>DL1TRK<br>JA2AHH<br>K1XM<br>KS3F<br>S55DX<br>W5FKX | <b>217</b><br>DJ9RR<br>HB9IQB<br>IK2ANI<br>JA1GRM<br>JA3LDH<br>JA5JUG<br>JR5JAQ<br>K6DT<br>KB2FCV<br>KX2A<br>OH6NIO<br>UA3FF<br>W1RR<br>W6AUG<br>WE1P<br><br><b>216</b><br>AB5C<br>JK3BLD<br>JR7FRW<br>K1KA<br>K8QM<br>N4ONI<br>N7TY<br>N7UN<br>UT3UZ<br>VE7SZ<br>W0DD<br>W0SZ<br>W4VIC<br>W5VY<br>YB5QZ<br><br><b>215</b><br>5B4AHJ<br>CT1BWU<br>DL1HRN<br>DL1SMA<br>K0LUZ<br>K1GE<br>K3XA<br>K7ZA<br>KF6HI<br>LA7WCA<br>N1GC<br>N2WB<br>PA0ZH<br>VK3BDX<br>W1AX*<br>W3RJW<br>W9ILY<br>W9JJB<br>WB8K<br><br><b>214</b><br>JA1OND | JA2XCR<br>JG3LGD<br>K5WAF<br>K6ZZ<br>K8DV<br>K9NR<br>KG9Z<br>N9ISN<br>RU0SN<br>W2AY<br>YB0COU<br>YO3CD<br><br><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<br><br><b>212</b><br>IK2SGB<br>IV3VBM<br>IZ5JMZ<br>JA0DET<br>JR3HZW<br>K2AX<br>K7VV<br>K7WJB<br>KJ9C<br>NN4SS<br>RD3BD<br>SV1GRE<br><br><b>211</b><br>CT3DL<br>JH4CPC<br>JN7DOS<br>K6NR<br>K9TF<br>LA6OP<br>N2LM<br>N4AA*<br>PA7TWO<br>RX4HW | SM5AOG<br>W1AO<br>W1WC<br>W6SZN<br>W8MET<br>W9EWZ<br><br><b>210</b><br>AA8OY<br>BH4IGO<br>DJ5DT<br>DL9FCY<br>JG4AKL<br>K4AV<br>K7ORK<br>KT2E<br>N2NS<br>N4TL<br>N9JV<br>W4WT<br>W8KA<br>WA5POK<br>WB5XX<br><br><b>209</b><br>AC4TO<br>AE0P<br>DM1TT<br>IW0HQE<br>JA2ATE<br>JT1CO<br>K1IT<br>K3GT<br>KJ6NZ<br>N3KS<br>N4XP<br>RU1AB<br>SM3PZG<br>SP6JIU<br>UA3ECJ<br>W3OOU<br>W4ZX<br>W5SL<br>W7NN<br>WB8ZRV<br>WL7E<br>XE1KK<br>YO2RR<br>ZL2AL<br><br><b>208</b><br>EA8AXT<br>GW3SFC<br>IK0LNN<br>JA1NWD<br>JA5WIZ<br>JA6WJL |
|------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| JH6JMN     | WA4CEM     | JR7XOD     | W2PS       | OH4UI      |
| K1NJ       |            | K1JIU      | W8FIB      | SM5CLE     |
| K7ZD       | <b>204</b> | K4KGG      | W9PZT      | TI5RLI     |
| K9ZM       | AI6Z       | K4OY       | WB4YDL     | W4RDX      |
| KA7T       | IK0HFO     | K8YTO      | WD4LBR     | WP3R       |
| KR0P       | IZ0BVU     | N9SF       |            | YO9FNP     |
| LA6UL      | JA8JO      | TI5KD      | <b>197</b> |            |
| N3OC       | JH4FEB     | W6AEA      | JA1OVD     | <b>194</b> |
| RQ3A       | KV4FZ*     |            | JA2IYJ     | 7K1PTT     |
| SV1FKZ     | OH8NW      | <b>200</b> | JA3CMD     | AB9M       |
| UW7UA      | SV1VS      | DH0GSU     | JA8XQI     | AD7L       |
| W2OO       | WA1S       | IK5CBE     | K4CMS      | JI1NJC     |
| ZS6KR*     |            | IK5MDF     | K6UT       | M0CSD      |
|            | <b>203</b> | JA4XH      | K7UR       | N1PM       |
| <b>207</b> | 9K2OD      | JA7JI      | KA1ERL     | N7BT       |
| AA5AT      | DJ3GW      | JH0RVY     | KD6UO      | SM4CTI     |
| DS5TOS     | EA8AKN     | K0KG       | KM4H       | VK3NX      |
| HB9BAT     | HA7UW      | K5CD       | KZ0X       | W5CWQ      |
| IV3TDM     | IK4HPU     | K7ZBV      | N0AH       | W6ENZ      |
| JF2WGN     | JA3MHA     | K8ZH       | N1RK       | YT2AA      |
| K1KO       | K3OSX      | K9ALP      | N7HN       |            |
| K4YYL      | N0RN       | N4MHQ      | NG0T       | <b>193</b> |
| K7UT       | N6HY       | OH8LXT     | PZ5RA      | DL9GTB     |
| LA2PA      | N8SNM      | R3IS       | R9MJ       | JA8UIV     |
| LU6ETB     | OH7TV      | VU2CPL     | W4GE       | JE8TGI     |
| N1QY       | SV9COL     | W2OIB      | W4UCK      | JH1APK     |
| RU9UC      | VE6LB      | W5GZ       |            | JR4LNG     |
| W2/CT1GIF  | VE7UF      | W8WRP      | <b>196</b> | K4JC       |
| W5DAW      | WB1S       | WD0DAN     | F5PBM      | K5FZ       |
| W6KK       |            | WZ8P       | G3SVD      | K6UM       |
|            | <b>202</b> | XE1H       | JA1VLK     | N1JP       |
| <b>206</b> | HK1MW      |            | K2BA       | N5UW       |
| AB0CT      | JA8BNP     | <b>199</b> | K4CM       | N6PSE      |
| IK5ZUK     | JE1PHH     | I4MKN      | K5FNQ      | ND5S       |
| JA1FNO     | JH4ADK     | IK5RUN     | K8BL       | PA0JSE     |
| NA9RB      | JH7BKN     | JH4GJR     | K9GA       | SM7BHH     |
| SP1DSZ     | K2FW       | K1BZ       | KK1W       | SV1FJP     |
| SP5ES      | K6TAR      | K2XF       | NA2AA      | SV2DGH     |
| W1NA       | K6YUI      | KJ6P       | PY1OL      | W1EQ       |
| W2QO       | PY5CC      | KX4TT      | UT7KF      | W5WP       |
| W7AL       | SM5ENX     | SM4BZH     | W2FV       | W6RS       |
| W9YE       | SP9WZS     | UA0SC      | W2YE       | YL3DQ      |
|            | VE3YF      | W2GW       | W7AH       |            |
| <b>205</b> | W2CG       | W3OA       | WT3Q       | <b>192</b> |
| JA0NZR     | W5BPT      | WC2K       | WV4TN*     | AE6Y       |
| JA1SKE     | W8GNM      | ZL4AS      |            | I2YWR      |
| JA8EJO     | WD9DZV     |            | <b>195</b> | JR3UIC     |
| JH6PFY     | ZS1A       | <b>198</b> | A92BE      | K0TPP      |
| K1UU       |            | AK1N*      | AA8LL      | K6PJ       |
| K2MYR      | <b>201</b> | DF7EE      | AC6T       | K8UT       |
| K5QX       | CT3KN      | HK4SAN     | HB9DOT     | N6PM       |
| KA8ZPE     | F6ECI      | K0DEW      | HB9EFK     | N9DED      |
| KU4XO      | G4XEE      | K5GH       | IZ2FOS     | OZ8SW      |
| LU8EKC     | I2MQP*     | KZ5DX      | JH1AGU     | W3ABT      |
| RT0F       | JA1LSP     | N7WS       | K4MF       | W4GIW      |
| W1SSN      | JE1CTA     | NA4EA      | N1NY       | W4RFZ      |
| WA0I       | JG8FWH     | UA3O       | NA2P       | W5ZO       |

WA4BIM  
YO3DDZ

**191**

AD6W  
IT9BLB  
JA1PMN  
K0GY  
K1TO  
K1ZN  
K7FL  
K9OR  
KF0LA  
KR2Q  
KU4BP  
N8NN  
NX1L  
OH3OJ  
PY2VA  
SP5JXK  
WB2AA  
WC1M  
ZS6WB\*

**190**

AG1A  
EA2AFV  
EI2CN  
EW3CW  
JA2KSP  
JA7SFD  
JE8CLT  
JJ1SKG  
JR1MLU  
K4JKB  
K4MZ  
KD2T  
KQ4EE  
N6GP  
SM7GIB  
SP3EPG  
UA0FO  
W6DR  
W7HR  
W7SLB

**189**

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

W0YK  
W2LE  
W5KFT

**188**

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

**187**

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

**186**

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

**185**

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

**184**

AK1L  
DL6CNG  
E21EIC  
EA4CQT  
HL3GOB  
IK0EFR  
IZ2AMW  
IZ5RVG  
JA6CBG  
JA6TMU  
K3GGN  
K5KG  
K8NK  
N2RJ  
PY2WC  
SM5FWW  
SV1IW  
W1UE  
W8OP  
WA0RVK

**183**

DJ5IO  
DL1KUR  
EA1JO  
EA3GHZ  
EA8RR  
F3AT  
GU4YOX  
HB9BXE  
IC8TEM  
IK5PWN  
IZ4DPV  
JA1DOF  
JA8NFV

JQ6RUP  
K8AJS  
N6TR  
N8HRZ  
NA5Q  
ON6YH  
R0FA  
R9JX  
W6JTI  
W8IQ  
WA4TII

**182**

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

**181**

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

**180**

EC1A  
I0OSI  
IK7FPV  
IK8YTA  
JA4VUQ  
JA6GIJ  
JA7IC  
K0LU  
K2CBI  
OZ7FOC  
SV1BYI  
W2KA

W5JAY  
W5WQN  
WE4S  
WK7E

**179**

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

**178**

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

**177**

AA6RR  
DL6LIM  
DM2RM  
I8LWL  
JA1IOA  
JA4DHN  
JR6GIM  
K0GD  
KA2CYN  
NJ3K  
NT2A  
NY3C

|                                                                                                                                                                                                         |                                                                                                                                                                |                                                                                                                                                                    |                                                                                                                                                                                |                                                                                                                                                                                                                                                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| RA9SC<br>VE3OI<br>W9OSI<br>WD9Q<br>WQ7B                                                                                                                                                                 | JG3RWX<br>JM1BPP<br>K3XO<br>K9HQM<br>KB6CIO<br>KK0DX<br>KK4OK<br>N4OA<br>N6NU<br>NF1G<br>PA2TMS<br>SV3KH<br>SV9AHZ<br>W5JMW<br>WB2WPM<br>WV9L                  | K1JD<br>K9RR<br>KB9DAK<br>KU2A<br>N4UOZ<br>SV1GYG<br>W1OP<br>W4CCS<br>W4NJ<br>W7WZ<br>W9BEA                                                                        | SP5MXZ<br>W1LE<br>W9MO<br>WA4AFE<br>WB8BZK                                                                                                                                     | OE3KLU<br>OK2BUZ<br>W2YR<br>W9HBH<br>WA0SXV<br>WA4VA<br>WA5LFD<br>XE1MEX                                                                                                                                                                                          |
| <b>176</b><br>CU2CE<br>E70A<br>HI8R<br>IW1QN<br>JA1JAT<br>JA4VLK<br>JA5SUD<br>JR3XUH<br>K1RI*<br>K4VIG<br>KB4MRX<br>KJ7M<br>N3ND<br>VE7VV<br>W1NT<br>W3FI<br>W3TN<br>W5LO<br>WA1FCN<br>WA1PMA<br>WA4JQS | <b>173</b><br>AA3LX<br>AB2E<br>G3UAS<br>G3WW<br>IT9ODQ<br>JA5NPV<br>K0DD<br>K1EO<br>KI4GE<br>N0OK<br>N2ZA<br>N5WA<br>S57AT<br>SM6CLU<br>W3BJ<br>WA4DOU<br>WF4G | <b>170</b><br>BA4MY<br>EA2AA<br>IK1UGX<br>JA3MF<br>JA3RQ<br>JA6SRB<br>K2RET<br>KD1F<br>KE1VT<br>KH2L<br>N0ABA<br>N7KO<br>NO9E<br>PY2DS<br>W4HZ<br>WB6JXJ<br>YO2CMI | <b>167</b><br>AA7XT<br>CU3EQ<br>DL3KZA<br>I0KRP<br>JA3FHL<br>JA9CG<br>JH1APZ<br>JL2JVX<br>K2RU<br>KK4OW<br>KQ1F<br>LU2CC<br>N4AL<br>R5QA<br>RA3LAL<br>RL3AA<br>W7JY*<br>WA8CDU | <b>164</b><br>DJ1TO<br>DL5XL<br>EW1KP<br>HA5BSW<br>HA5WG<br>IV3BKH<br>JA9KRO<br>JH1RGG<br>JH2HFD<br>K5IB<br>K9UQN<br>KA9OKH<br>LU2DSL<br>LZ2ZG<br>N4ZY*<br>N8OQ<br>NA9Q<br>PA0TCA<br>RA3BL<br>SM6WET<br>VE1OP<br>VR2MY<br>W1JA<br>W3HKK<br>W5RF<br>W8IW<br>XE1RBV |
| <b>175</b><br>JA5BGA<br>JH1DGQ<br>JH1IED<br>JM2RUV<br>K0EOO<br>K0KP<br>K4BYN<br>KW4MM<br>N4PL<br>N6PAT<br>N6ZN<br>N7JB<br>OE2GEN<br>SM5CZK<br>SM7NDX<br>VK2DX<br>W7CD<br>WA5YNB<br>YB1UUN<br>ZL3JT      | <b>172</b><br>JL3JTD<br>JR8AMF<br>K4WNW<br>KY6R<br>N4JT<br>N5ET<br>N6RK<br>N6UK<br>W2NO<br>W3FOX<br>W3MF<br>W4DAO<br>W4WJ                                      | <b>169</b><br>G3WGN<br>I8DVJ<br>IK8GJR<br>IT9AAI<br>JE2UFF<br>K3PU<br>K8OM<br>KT1J<br>NJ6D<br>NX8Y<br>ON4ANN<br>UN3GX<br>W5GA                                      | <b>166</b><br>DL1QQ<br>HB9DVZ<br>I2DMI<br>IZ4DIW<br>JA7BEW<br>JF1LZQ<br>K7JH<br>K8ME<br>KN6KI<br>W3BNN<br>W9JA<br>WB7QXU<br>WC4B                                               | <b>163</b><br>AA4FU<br>EI5GSB<br>FG5FR<br>IW0BYL<br>JH1UBK<br>JI2EMF<br>JJ1BMB<br>JR7ILA<br>K3WGR<br>K6LPO<br>KA9UVY<br>KG8CW<br>NC4RB<br>NY4G<br>OZ5NJ<br>VE3UZ<br>VK6LC<br>W8BBQ                                                                                |
| <b>174</b><br>DS4AOW<br>IZ5BAM<br>JA0KJD<br>JA1ILA<br>JA8IUB                                                                                                                                            | <b>171</b><br>DL7JRD<br>JA1QIW<br>JH1WJR<br>JH3FHQ<br>JK1UVP                                                                                                   | <b>168</b><br>DL2NOM<br>EA5OX<br>IK8VRH<br>JA2FSM<br>K1ACL<br>K5TN<br>K7HC<br>KJ7TEA<br>N8AGU<br>SM4OLL                                                            | <b>165</b><br>AH0U<br>AJ4A<br>FG8OJ<br>HB9MFM<br>HC1BI<br>JA8FFM<br>JF3PNQ<br>JS6TWW<br>K2TER<br>K4WFM<br>K5CR<br>KS4YT<br>LX1KC<br>N2GZ<br>N8PCN                              |                                                                                                                                                                                                                                                                   |

|                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| WA2UKA<br>WA8JBG<br>YO3AIS                                                                                                                                                                                                                      | W6YOO<br>W8CD<br>W8HMK                                                                                                                                                                                                                                                            | K3DFL<br>K4XU<br>KK9H<br>LA2GH<br>N2ZZ<br>N4DWK<br>R7LP<br>RU3UR<br>W1AW<br>W1GQ<br>W2RA<br>WO3Z<br>WS1L                                                                                                   | GM0AXY<br>I0LYO<br>IK2RPE<br>IU8FRE<br>IZ7EVZ<br>JA3XNH<br>JH1VHU<br>K2DC<br>KR6C<br>LA2RZ<br>N1MD<br>N3IQ<br>N4IG<br>N8AYY<br>N8WRL<br>N9PGG<br>N9XX<br>NJ1H<br>OM8FR<br>RN3QO<br>SV8LMQ<br>UN3G<br>W0NFL<br>W0VHF<br>W2HUG<br>W4HOG<br>W5ZPA<br>W7IUO<br>WK4Y*<br>WO9S | <b>153</b><br>7K3QPL<br>AA9GR<br>EB3CW<br>F4FLF<br>G0VXE<br>IK4HLO<br>JA0NPQ<br>JA1QOQ<br>JA2BUR<br>JA7GYP<br>JH3HTD<br>K1AJ<br>K1YT<br>K4EU<br>K7GA<br>KH6AT<br>N2FF<br>NA6MG<br>NK7C<br>NV4B<br>OZ7DN<br>SM6AOU<br>SV8DOU<br>VE1DUN<br>VE3YXO<br>W8MIL<br>W8QZA/QRP<br>W9GE<br>W9SE<br>WN9O |
| <b>162</b><br>E73D<br>IK2VUC<br>IK8UHA<br>IT9DAA<br>JA2NQG<br>JA8BZL<br>JH1DGJ<br>K1DJ<br>K2AT<br>K4MM<br>K4YJ<br>K5RJ<br>KT2C<br>LU2AH<br>N9OY<br>NA5Z<br>W1YRC<br>W2OR<br>W5UE<br>W6DX<br>W6WA<br>W8PC<br>WB0N<br>WW1N                        | <b>160</b><br>AB4UF<br>DL7UPN<br>F9XL<br>JA0KJE<br>JA4HAW<br>JA5PUL<br>JA7XBG<br>KI4WCQ<br>KW4V<br>LB2HG<br>N2BT<br>N3RR<br>N3XM<br>ND6G<br>OZ4VW<br>TA1CM<br>W0JM<br>W0KCJ<br>W6CUA<br>WW4LL<br>YO4AUL<br>ZL3RJ                                                                  | <b>157</b><br>AA4DD<br>CT1DKS<br>G4AFJ<br>IZ0CKJ<br>JA2EJI<br>JH1SJN<br>JR1DUP<br>JR4VEV<br>K2CDJ<br>K5DHY<br>K7LFY<br>K8WVA<br>N0VVV<br>N4IQ<br>NY6C<br>UA4PK<br>W4PV<br>W5PJR<br>W7RN<br>ZP5ALI<br>ZS2EZ | <b>154</b><br>DK3BK<br>G4FTC<br>JA6GPR<br>JH7LBE<br>K0THN<br>K4QD<br>K6IPM<br>K8RF<br>KE4VU<br>KG4CUY<br>KK4HD<br>RA0BA<br>RD9M<br>RT5A<br>SM5BEU<br>SP6EY<br>W2UB<br>W2YK<br>W3KHZ<br>W4UEF<br>W5KI<br>W6NK<br>W8MHW                                                    | <b>152</b><br>AA4FL<br>AF2C<br>EU1DX<br>G3LUW<br>HA5PT<br>IK0CHU<br>IZ4MJP<br>JA3EOP<br>JA9GPG<br>JH2VVH<br>JR1WCT<br>K4ZA<br>K9JU<br>KS4S<br>LB7ZG<br>N2SQW<br>SM2HWG<br>VE3EK<br>VE7XT<br>W0LYI<br>W1MR<br>W1NK<br>W2TB<br>W3NS                                                             |
| <b>161</b><br>AA8R<br>E74A<br>JA1BPA<br>JA1MZL<br>JA1SDV<br>JF2VAX<br>JF7RJM<br>JH0NOS<br>K0PJ<br>K3MD<br>K4HMB<br>K8CC<br>KC6X<br>LA5SJA<br>N3HBX<br>N4TOL<br>N6IE<br>N8NA<br>N9JR<br>NJ7G<br>NK0S<br>SM0DSF<br>SM5ARL<br>W1LY<br>W4KA<br>W5VU | <b>159</b><br>9M6YBG<br>DL1MEV<br>F5NBX<br>HB9DDM<br>JA3NHL<br>JH1ACA<br>JH1IAQ<br>JK1TCV<br>JM1HJG<br>K2TA<br>K5RA<br>LZ2JF<br>N4QM<br>N6MA<br>NA6O<br>SP6AXW<br>W7VY<br><br><b>158</b><br>BA7IO<br>DL4NBE<br>DL5KUA<br>DL9DRA<br>EA3EQT<br>IK2WPO<br>JA1SHE<br>JA1TGO<br>JA2ITK | <b>156</b><br>DK0EE<br>JA1QGC<br>JA5BZL<br>J11WLL<br>JK1UNZ<br>K6XN<br>KV4T<br>N0STL<br>PA7RA<br>SP5ELW<br>W2FK<br>W7CA<br>WB2AQC<br>WM0X<br><br><b>155</b><br>5T5PA<br>9A1A<br>F6HLC                      |                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                               |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| W4NZC      | N6WT       | NG0G       | KI1U       | AB5A       |
| W4TNX      | ND0F       | NM1G       | KK0M       | AB5GU      |
| W7FI       | NU4I       | NU1B       | KK6T       | EA7DUD     |
| W7IB       | NZ2L       | VE1VOX     | LX1CW      | F1RAF      |
| W7JET      | SM2GCQ     | W4MA       | N5CQ       | HB9VAB     |
| WB0O       | TF4M       | W8WFN      | NO0B       | IZ7AUH     |
| WC3W       | W1JGS      | W9CSX      | SP3F       | JA1UXC     |
| <b>151</b> | W4NBS      | WB2HJV     | VE3UTT     | JH1EIG     |
| EA7OH      | W9GXR      | WB3LHD     | VR2CH      | JH2RMU     |
| EI3IO      | WA2MZX     | WS1E       | W0MS*      | JH2XQY     |
| EI9E       | WA4MME     | WX2CX      | W0QQ       | JR1IZM     |
| HL2KV      | WA9DU      | <b>147</b> | W1NR       | K7KB       |
| HP2AT      | WB4JTT     | AD6ZJ      | W2JLK      | KA0CDN     |
| JA4EVN     | WV2I       | DK6OR      | W3DQS      | KE5PO*     |
| JA6COW     | <b>149</b> | DL6KY      | W4DEE      | KM8AM      |
| K0LB       | AA4UC      | EA5BZS     | W6AER      | N1KC       |
| K1PL       | AB1J       | HL2EIZ     | W6OUL      | N4SC       |
| K1VI       | AL7TC      | IK1IYU     | W7TSQ      | N7OJ       |
| K3FM       | HL4CJG     | IZ0BTV     | W9MJ       | N9KW       |
| K3NF       | JA0LXP     | JA6NQT     | W9MR       | NU4Y       |
| K4ST       | JA1ADN     | JH8BOE     | W9ZCL      | NZ3O       |
| KD4OS      | JA1SGU     | K2CYE      | ZS6UT      | R7LA       |
| KM1C       | JA4ZA      | K3PT       | <b>145</b> | W2ZI       |
| N3MK       | K0GW       | K5TU       | AA0KA      | W5BK       |
| N4HID      | K4WY       | K6ME       | AC4VM      | W6BCQ      |
| N9DR       | K8AV       | KB7V       | DL2RD      | W7QDM      |
| NF4A       | KB1W       | KD7H       | DL7UGO     | W8SAX      |
| PY2IQ      | KM2E       | KN4PPD     | EI6IZ      | WA1YTW     |
| UA1CEI     | N7MB       | LA5XGA     | F6KOP      | WC4H       |
| VA3XQ      | N9IO       | N7MQ       | IK7YZG     | <b>143</b> |
| VK2GR      | ND3L       | N7TP       | IT9ZZO     | AC6DD      |
| W4WW       | NI1L       | V51B       | IW0HOU     | AI8P       |
| W8VVG      | NX2X       | VA3IC      | IZ0NRG     | DJ3AS      |
| WA0ROI     | ON5TW      | W1WEF      | K1XV       | IK2RZP     |
| WA2USA     | SM5FQQ     | W4LEW      | K2SN       | JA6IVR     |
| YO6HOY     | VU24DX     | W6BK       | K4ZNC      | JA7FWR     |
| <b>150</b> | W0UC       | W7EYE      | K5EWJ      | JA9APM     |
| AL7R       | W1DYJ      | WF5E       | K8SIA      | JR1CAD     |
| CT1FUH     | W6RFF      | WS1F       | KB1HY      | K2CS       |
| DK5RL      | W6ZO       | WT9U       | KD5R       | K4EB       |
| DL2JIM     | WW1WW      | <b>146</b> | N4DJ       | K8ZZU      |
| DL2VPO     | YB2TX      | AA9RR      | N4UFP      | KW9U       |
| DL7AA      | <b>148</b> | AK5Q       | N4XYZ      | NA9A       |
| EC1AIJ     | AB4SF      | DD0VU      | SM7CQY     | NW8F       |
| EI4BZ      | IZ4AIB     | DK3QM      | UA5D       | OZ1HPS     |
| HB9DQV     | JA1CZI     | F4GVO      | W0SR       | RA3CO      |
| IZ6ERS     | JA6OXT     | IK0ZIO     | W1ER       | RX3BP      |
| JA0PE      | Ji6IHG     | IK2DZN     | W2FB       | UA9AM      |
| JA9AA      | JN3RBE     | JA1WTI     | W3IZ       | US2WU      |
| JE1VTZ     | JT1BV      | JH3FUK     | WA5NFC     | W1ENE      |
| K1ZJA      | K3NQ       | JH3GCM     | YB1RUS     | W2NRA      |
| K2OP       | K4WJ       | K4MX       | YB2DX      | W3DM       |
| K4NC       | K7CMZ      | K4WES      | <b>144</b> | W5THT      |
| K8MN       | N4NW       | K4ZRJ      | AA0MZ      | W9HZ       |
| N4PYI      | N6IG       | K6LRN      | AA6PI      | WB2GOK     |
|            |            |            |            | WC2L       |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| WQ5R       | AB0RX      | <b>138</b> | W7QHE      | JA1EMQ     |
| WQ6Q       | AD3C       | AA5B       | W8UQ       | JA3VPA     |
| <b>142</b> | AG5W       | EA5RD      | WB2KSK     | JR1JGA     |
| AG4Q       | EA3CZM     | EW1LM      | WB3D       | K0FLY      |
| HB9DVO     | ER0FEO     | HB9AZO     | WO5I       | K4IE       |
| HL2DBP     | HB9HBZ     | IK2HDF     | YV5OIE     | K5LC       |
| HL3AMO     | IV3VCS     | JE0ART     | <b>136</b> | K5QR       |
| IK0WRB     | JA3EY      | K2MK       | 9H1AE      | K7LY       |
| JE2VLG     | JA7KQC     | K2WK       | AB6BT      | K7WK       |
| JH1BAM     | JE1DXC     | KE7LU      | AG1I       | KN4JX      |
| JH1VUO     | JF2OZH     | KF4VTT     | CU3EJ      | KO4PY      |
| JH7LVK     | K4JWA      | N2KX       | DL5SBA     | N3KN       |
| K3SX       | K5HK       | N7WO       | HL4CCM     | N4CT       |
| N1BZ       | KC2STA     | N8GP       | I1YDT      | N4TD       |
| N4MI       | KP4P       | NN2D       | J68HZ      | N9MB       |
| NY9H       | LU8ADX     | NU1T       | JA3UCO     | OE3EPW     |
| VE6TL      | N2PK       | OZ0J       | JA7HRM     | OE6BME     |
| W1DXH      | N3TR       | PY2DV      | JA7NX      | PT7CB      |
| W2TX       | N5QS       | SP5IXS     | JA9GLW     | SP7ASZ     |
| W9IL       | N6KZ       | VU2MSA     | K0SRL      | W2DXE      |
| W9ZJ       | N6QI       | W0QD       | K1SM       | W5BN       |
| WQ8T       | NN7X       | W1ZZ       | K1TWF      | W6FL       |
| <b>141</b> | RA0R       | W2PP       | K2AJY      | WA3IIA     |
| AA6RE      | SM0XBI     | W4DN       | K4AMC      | WA3PBL     |
| DF2UH      | VA7QI      | W8TM       | K4KAY      | WB2NPY     |
| DL9ABM     | W2XX       | WB2RAJ     | K4YP       | WK8A       |
| G8AJM      | W3AKD      | WI2E       | K5YU       | ZS1J       |
| HK3PJ      | W6GJB      | WN9Q       | K8CS       | <b>134</b> |
| IK8PGE     | W6HDG      | WT2P       | K8EB       | CT1BWW     |
| JH6DUL     | WA2BOT     | XE1ILI     | K8JE       | DF3OL      |
| JH6WMJ     | YL2AP      | YO3VU      | KM1A       | DK2BI      |
| JJ1OKK     | <b>139</b> | <b>137</b> | LA6MP      | HB0WR      |
| JP7FSO     | CT3DZ      | DL2VWR     | N7NH       | IZ1JMN     |
| JR7GBL     | JF0JYR     | EA4UV      | NE4A       | JA2OLJ     |
| K0OK       | JF1WLK     | EI8IU      | NU1O       | JA8ALB     |
| K2HT       | JH0AWC     | HB9ACC     | RL3BZ      | JE1WZB     |
| K3WWT      | K3SW       | IK3DVY     | W1FA       | JG3HBO     |
| KD3HN      | K4KAL      | JA1KPH     | W1MRH      | JJ1TKN     |
| KE8UM      | KE4S       | JA3WLN     | W2PD       | K0HB       |
| LU2BA      | KH6DX      | JA5AFW     | W5JE       | K0XP       |
| N4HN       | KL7J       | JH1ERJ     | W6DCK      | K4MV       |
| N6AA       | KS3L       | JO4CFV     | WB0TVY     | K8QKY      |
| NY1V       | KV7N       | K1EDG      | WB3CQM     | KC5LK      |
| RW4NJ      | LA9FFA     | K5ALQ      | WD8LTM     | KF2TI      |
| SP7ICE     | N1IA       | K8KI       | <b>135</b> | LA7EIA     |
| VE1JBC     | N4QWZ      | KF6A       | AA4LR      | N2NW       |
| VK6OZ      | N8NB       | NA1DX      | AC5AA      | N3HYB      |
| W0MU       | NA7RH      | NB3R       | AE4CW      | NC4RY      |
| W0RXL      | NN6K       | NC6A       | AG7N       | ND4V       |
| W2HUV      | PP1CZ      | OE5JDL     | CT3CD      | ND4X       |
| WA4NUF     | VK5GR      | SK0QO      | CT3FN      | NH6T/W4    |
| WE9A       | W0TM       | UT4UZ      | EA5B       | NW7US      |
| <b>140</b> | WB4CW      | VA7XX      | G4FJK      | OE1ALW     |
| AA4US      | WF1H       | W0JMP      | HK6K       | SM5CSS     |
|            | XE1FAS     | W6TK       | HL2CFY     | W1OG       |
|            |            | W7KSK      |            | W1ZS       |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| W3KN       | KV4AA      | W8FAX      | <b>129</b> | KF2DT      |
| W4UFO      | KW4CQ      | W9UM       | AF4OX      | KL1V       |
| W6EJJ      | N2XQM      | WA6TQT     | CX2CC      | N1BCL*     |
| WA1NXC     | N3ME*      | WB0PWA     | DL3LAB     | N2AJ       |
| WA3SKQ     | N4JQQ      | WD8MGQ     | GM0CWR     | N4KM       |
| WA7BNG     | N6FS       | WW1V       | JA1KXT     | N4MEC      |
| WE2N       | N6VI       | ZS2Y       | JA7EU      | N9JCS      |
| YB1TJ      | N8XI       |            | JA7JPZ     | N9LEO      |
| <b>133</b> | NA4CW      | <b>130</b> | JF7NNI     | SM6DIN     |
| DL5JS      | NA4MM      | 7J1ADJ     | JR0EQQ     | SV2JU      |
| DL8JJ      | NG7M       | AA9AA      | K3VPZ      | VY2MC      |
| EA3CWK     | NJ9C       | DJ4SO      | K6QU       | W1PNR      |
| HP3TA      | S53MJ      | DL9GCG     | K7VC       | W3EF       |
| IK6COX     | SM0MPV     | DL9JI      | K9FZ*      | WB5NHL     |
| IZ0GKB     | UA3SAQ     | EA8MT      | KF4NEF     | <b>127</b> |
| JA0AXV     | UA9AGX     | EC5A       | LU2JCW     | AA3AZ      |
| JA1FUI     | VE7TK      | F4WDL      | MW0CBC     | AB2DP      |
| JA2BL      | W0UVC      | G8BCG      | N4GBK      | AI2S       |
| JA6BF      | W0ZT       | HB9FBG     | N7BD       | DL5KUT     |
| JH4RLY     | W5RYA      | HK3MCM     | PY2RN      | EA6EE      |
| JM3GXU     | W5WLA      | JA4RED     | PY3SB      | HA3OU      |
| K2KIB      | W7IU       | JA8BAR     | UA0APV     | IQ2VA      |
| K5ZQ       | W9RB       | JL1GYZ     | UY1HY      | JA1DIO     |
| K8KY       | YB4CHP     | JM1GHT     | VO1AU      | JA1FHK     |
| KO1H       | <b>131</b> | JO1ABS     | W2EQ       | JH2PWY     |
| KZ9DX      | AA4EA      | K4ODL      | W4LIA      | JH3PRR     |
| N0TR       | AC0W       | K4VX       | W9RC       | JJ6DGP     |
| N4AOE      | DF7GG      | K8YYY      | WA1ZIC     | JN1MKU     |
| N8KU       | DF7GG      | K9QJ       | WA5NOM     | K0AZ       |
| NC1M       | DJ2RB      | KC4AA      | WD5BJT     | K3OK       |
| NT5O       | DL2TOS     | KF7NN      | WY6N       | K7PO       |
| NT9F       | DL4ZAB     | KP4DKE     | <b>128</b> | KD2SC      |
| VE3SKX     | EA2AGV     | LB8OH      | 4X4MF      | KF8N*      |
| W6MVW      | F2NH       | M0IKW      | 7M4AOE     | KW2J       |
| W8JA       | IW2EQR     | N1NU       | 7M4CLF     | KX9X       |
| WA6EZV     | IZ3ETU     | N1SZ       | A71AM      | N0ODK      |
| <b>132</b> | JA6JNF     | N3AIU      | AG8L       | NZ3M       |
| 9AY2K      | JF2QNM     | N4LUF      | AK4AO      | ON8VM      |
| AA3TH      | JL6USD     | N4XMX      | DL3BUE     | OT1A       |
| AE5B       | JM1VRW     | N7TM       | DL6NW      | W4GP       |
| CT7ANG     | K1UM       | N8IL       | G4FKA      | WA0WWW     |
| DJ0AH      | K6IPV      | NC2Y       | HB9BOU     | WA2ALY     |
| DL3IAC     | K7LAZ      | PY2FN      | HK3O       | WA9BZW     |
| DM5JBN     | K8JP       | SM5BNK     | JA0ED      | WB2KSP     |
| EA5DFV     | KK7YC      | SO5AS      | JA0EVI     | WB8IZM     |
| FG4NO      | KM4A       | VE3FRR     | JA3AYU     | WC5E       |
| I1CMA      | KN7Y       | W0AD       | JE3BIQ     | YT7T       |
| IV3TMM     | KR4BD      | W3JXP      | JE4CIL     | <b>126</b> |
| JH8JBX     | KX6C       | W4NK       | K2QB       | AD5WB      |
| JI1MNT     | N0TK       | W4SW       | K4LQ       | DK3FB      |
| JN3TRK     | ND7K       | W7FP       | K8ROK      | EA4EPY     |
| K4DSE      | OH2LU      | W7LGG      | K8YE       | EA7JB*     |
| KF7F       | RU3UN      | WB1DX      | KA1O       | EW4A       |
| KJ6Y       | SM6VR      | WC0W       | KD2GC      | G4NBS      |
| KQ5M       | W3ML       | WK9U       | KE3X       | JG1SWM     |
|            | W4SD       | WO5D       | KE4BKL     |            |
|            | W7NP       | WX3P       |            |            |

|            |            |            |            |            |
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| JG3KLF     | PT2CSM     | IK0WMJ     | JM1ESG     | N2KI       |
| JH3GFA     | RT2O       | IK1RLI     | K7STO      | N4TKF      |
| JH4GNE     | SV1CQN     | IK4BHO     | KC9WPS     | N7WR       |
| JJ2KDZ     | SV1EOG     | JA2CXK     | KD0S       | NY7T       |
| K4ZMV      | W1MJB      | JA2JRG     | KF2OG      | OE1HHB     |
| K8FZ       | W1XV       | JA2KSI     | KF8DX      | VA7ZT      |
| KC8IVC     | W5DM       | JA3AVO     | KM4HQE     | W1OK       |
| KI3O       | XE2YWH     | JA7FAS     | KT8D       | W3NRJ      |
| KI5GD      |            | JA7KE      | LA6EIA     | W4AEJ      |
| KK9T       | <b>124</b> | JA8EOT     | N4SV       | W4EB       |
| KS0M       | BG8PA      | JE1HRC     | NI4Y       | W4NE       |
| KS4XQ      | CU3AN      | JE3GUG     | NU4B       | W5AP       |
| M0VCB      | F8EZE      | JH0NBN     | OZ3SM      | W5FL       |
| N2SG       | G3VAO      | K0KM       | SM2EJE     | W5MF       |
| N4LV       | IK0OPS     | K1QN       | UA6LCN     | W8PE       |
| N4UW       | IK4TVP     | K3RWN      | VE7ON      | WA6JA      |
| N5JC       | JA1TD      | K4SAF      | VE7VF      | WW8RT      |
| N6BDX      | JA2AH      | K8GT       | W1GF       | YB1AR      |
| N6PEQ      | JE6UWU     | KC4HN      | W4AO       | YO3JF      |
| N8VV       | JM1LPN     | LB5GI      | W4PNY      |            |
| NZ5O       | K2WJ       | N4BAF      | W4RS       | <b>120</b> |
| OZ9GA      | K3GO       | N6NT       | W7BJN      | DL1EV      |
| W1BYH      | K3LA       | NS3L       | WA6KHK     | DL2VFR     |
| W4PG       | K4GO       | NZ9Z*      | WB1EAZ     | IK7YCE     |
| WB2GAI     | K6SLO      | OH2BEN     | WN0L       | IZ5EBL     |
| WB5STU     | KB9S       | PT7DX      | WR2G       | JA3BLN     |
| WD8KND     | KF1P       | VK2CA      | WV1R       | JF1EGO     |
| WV1X       | KM1R       | W0PE       | ZS6IR      | JG1WNO     |
| ZS1C       | KN9N       | W2PSU      |            | JH1LZU     |
|            | KP4MS      | W4GKR      | <b>121</b> | JH6CDI     |
| <b>125</b> | MU0FAL     | W6PH       | AC6ZM      | JI3BFC     |
| 7K1CPT     | N1YX       | WA8Y       | EI8GS      | JN4FNZ     |
| AD4AA      | N3KR       | WB4GLI     | F6FYD      | K1TKL      |
| DF3EC      | N6XT       | WC4V       | GM3WIL     | K3SF       |
| DL9BM      | N7AU       | WQ1H       | HB9BOI     | KD4POJ     |
| EA1P       | N7ELL      | XE1EE      | IK4TVQ     | KF8HR      |
| ES3VI      | NN4K       |            | IK5BOH/2   | KI4TZ      |
| G0HIO      | NS4F       | <b>122</b> | JA0MRW     | N2CG       |
| G3XLF      | OZ9XU      | 9A3LYL     | JA2ACI     | N4PGL*     |
| HB9GWJ     | SV2BXA     | AA7FL      | JA8EIA     | N5BA       |
| HB9JG      | W0MS       | AE4M       | JH1AEP     | N5PA       |
| HB9JOE     | W1ASB      | AJ8B       | JH1SBE     | N9DJ       |
| IZ5EKV     | W5WZ       | BV1EK      | JR4CZM     | NO2C       |
| JA2QCX     | W9ROG      | EA6LP      | K0FG       | NW4M       |
| JA6EXO     | WA4QMQ     | F5RQQ      | K0QQ       | PY2SEX     |
| JH0OXS     | WA8RCK     | HB9BEM     | K1MAA*     | SV3AQR     |
| JH6WDG     | WB4SON     | HB9IIO     | K3AR       | VU2PTT     |
| K2PF*      | WD6T       | IK6BOB     | K3IXD      | W0UY       |
| K2ZZ       | WR7Q       | IV3BSF     | K3JM       | W4AFB      |
| K5TIA      | ZS6NJ      | IV3KCB     | K4GM       | W5CCP      |
| K6BZS      |            | IZ8EJB     | K6WRF*     | W5EC       |
| K7QA       | <b>123</b> | JA0CIU     | K8CXM      | W5UQ       |
| K8GWU      | AB6CF      | JA1CPU     | KB8KIM     | W6DE       |
| KG5VK      | AC4BT      | JA3EEM     | KD8BZY     | W6UA*      |
| KM9E       | DD0VE      | JA6QHQ     | KM7R       | W7HUY      |
| N3OUC      | EA2AAZ     | JA8ZO      | KT5X       | W8BI       |
| N4ENE      | HB9PUE     | JE8IGW     | KW1DX      | WD9FLI     |

|            |            |        |            |            |
|------------|------------|--------|------------|------------|
| WN7J       | DL4FDM     | G3PSM  | WS4H       | WQ5C       |
| YE6YE      | DL5MX      | G7SSE  | ZL1ANH     | WV4V       |
| <b>119</b> | EI1DG      | HL4GHT | ZP5FGS     | WW0E       |
| AB4GE      | G0MFO      | IK0XIH | ZP6VT      | <b>115</b> |
| DS5ACV     | G3YFE      | JA9IWR | ZS4JAN     | AB0S       |
| EA5HM      | G3ZEM      | JH8KFE | <b>116</b> | AC0B       |
| HA8UT      | G4CWD      | JL3DGI | 4X1EL      | CT1DOF     |
| JA0CVC     | GW0ANA     | JR1SLU | 9A5SSS     | DF8FT      |
| JA1DXR     | HB9DLE     | JR6GHN | AA5N       | DH3KM      |
| JA7VEI     | HL3ERJ     | K0MP   | E77S       | DS5DNO     |
| JK7LXU     | I5CRL      | K0PX   | G7IRN      | E74K       |
| JM1GYQ     | IT9IPQ     | K4AR   | HK1X       | G0JJG      |
| JR2CFD     | IZ0GYP     | K4AU   | HL5BMX     | I6DQE      |
| K0IIR      | JA1SZN     | K4IU   | JA2DHG     | IU8HEP     |
| K0PC       | JA2NNF     | K4SX   | JA3UNA     | JA1OVF     |
| K1FE       | JG1LBN     | K4ZIW  | JO1LVZ     | JA8GSN     |
| K1LTJ      | J11FXS     | K5GM   | K0BFR      | JH1RVQ     |
| K5VG       | JR1PIZ     | K6CF   | K5VR       | JH4VDP     |
| K8WHA      | K1TU       | K7CTV  | K7VS       | JK1SAI     |
| KB4CRT     | K3IZ       | K8ZM   | K9GY       | K0IL       |
| KK4QN      | K5WE       | K9AQ   | K9LCR      | K1HJC      |
| KR4DA      | K6UXO      | KA1DJ  | K9ZG       | K4MIH      |
| KU8X       | K7UPJ      | KE1IU  | KC1ERO     | K4MIJ      |
| LA4C       | K8IKE      | KG6D   | KU1T       | K5AX       |
| LZ2HM      | KB0V       | KJ4EX  | N2SU       | K5LY       |
| N0ATQ      | KB1AWM     | KM1H   | N3ER       | K8LBT      |
| N1DC       | KB2XJ      | KM4NS  | N4HGZ      | K9EXY      |
| N2RR       | LY3BS      | KM5G   | N4QVM      | KB0EL      |
| N3CW       | N1FOJ      | KS9R   | N6NBB      | KC2WUF     |
| N6OJ       | N2TC       | KU4V   | NC6RJ      | KE7PB      |
| N9AZZ      | N3MLV      | LA2IR  | NV4A       | KE8NOA     |
| NA2R       | N3RW       | LU4FW  | OH1NSJ     | KK0T       |
| NK7Z       | N6VH       | LX2PA  | PA2R       | KK5OQ      |
| SA0AQT     | NA5S       | N0IW   | SM1NJC     | LT1F       |
| SK6SJ      | OE3JAG     | N7WI   | UA1OM      | N0OP       |
| SM6NJK     | SP7QHR     | N8JK   | VK3OT      | N5OP       |
| SV8QG      | TA1L       | N8WXQ  | VU2ABS     | N6DHZ      |
| VA3HP      | VA2IG      | NC8I   | W0ANZ      | N7NF       |
| VE4JBB     | VE3PNT     | NL8F   | W0QC       | N8SHZ      |
| VR2XMT     | VR2PX      | NW2I   | W1GWN      | ND4Q       |
| W3ACO      | W4SKW      | ON4AGX | W2NY       | NK2H       |
| W5UHQ      | W5SJ       | PT2BW  | W4ARK      | NS4X       |
| W6IS       | W6GM       | SV2CLJ | W4CZ       | PV8ABC     |
| WA3YZD     | W6WF       | SV3RKM | W4DFU      | SP9IZV     |
| WA9JWL     | WA3GM      | TA1AL  | W4DWS      | UU1JA      |
| WB2ZAB     | WA4USA     | TF3DT  | W5WS*      | W2HAZ      |
| WB3BFC     | WB4PWZ     | UT2VC  | W7RR       | W5GO       |
| WB9WHQ     | WF8R       | V51YJ  | W7VJ       | W5HNK      |
| WD4IXD     | WZ6Z       | VE7ACN | W9WO       | W6QON      |
| WY0V       | XE1R       | W1UN   | WA2EOV     | W9RXJ      |
| ZL1WG      | ZL3AFT*    | W3WN   | WA8LOW     | WA5CMI*    |
|            | ZS5LEE     | W4OWY  | WB4DNL     | WB2P       |
| <b>118</b> | <b>117</b> | W6KR   | WB8FIW     | WN1M       |
| AA4NG      | AJ8MH      | W7XE   | WC2C       | YO3HOT     |
| DF2UA      | EI7GY      | W8VK   | WF4W       |            |
| DL2RUG     | F4DSE      | W9BB   | WJ1B       |            |
|            |            | WP4CQ  |            |            |

|            |            |            |        |            |
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| <b>114</b> | A92IO      | F1ICS      | AC0X   | WA7HQD     |
| AA4H       | AA8KY      | G4DBW      | AI1W   | WB8TGY     |
| AD4XV      | AC9X       | HK4EB      | AI4WW  | WD9IOK     |
| AD4YQ      | AK1P       | IK0UTM     | DK9WZ  | WE2L       |
| AK3E       | EA2J       | IW1CAB     | DL1DH  | WF2Y       |
| BA4TB      | EA8TZ      | JA0HC      | EA4EJP | WO2Q       |
| CT1ELF     | F5NNN      | JA9RT      | EU1TT  | WQ5T       |
| HL3DE      | G4RGK      | JH8FIH     | F4DVO  | WZ1Q       |
| IZ5GST     | HB9HHH     | JQ1YIW     | G0THF  | ZP9MCE     |
| JA2LHG     | IZ0FUW     | K0UBR      | HB9LAK | <b>110</b> |
| JA3VUI     | JA2MNB     | K1KOB      | HC1HN  | AD5MD      |
| JA7MAD     | JA4JSV     | K2DW       | I2QMU  | AD8NQ      |
| JE1LPZ     | JH3GRO     | K4NTO      | IC8SQS | DF1JM      |
| JK1MZT     | JJ2VLY     | K4TG       | IK2PZC | DL2AMD     |
| JR1ATQ     | K0HD       | K4ULA      | IU8IYE | DL4IW      |
| JR1EYB     | K0XM       | K6EGW      | JA3HBF | DL8XDA     |
| JR1VAY     | K1XE       | K6LD       | JA3QOS | DM3XRF     |
| K0BRO      | K2SD       | K6MKF      | JA9FO  | DS4CNB     |
| K1QQ       | K2TG       | K7DS       | JA9IFF | G3WXX      |
| K4TXJ      | K6OJ       | K7SX       | JE1GWO | HB9AGO     |
| K6GWN      | K6ZP       | K8LE       | JH8GEU | IZ8EKL     |
| K6PT       | K7PT       | K9UVK      | K0RW   | JA0JPD     |
| K8AO       | K8SM       | KD9ZR      | K1VMI  | JA0UMV     |
| K8CQ*      | KC2SST     | KP3R       | K3GW   | JA1EMK     |
| KM3J       | N1ZJ       | LU3XX      | K3HW   | JA1KZP     |
| KX2S       | N6RC       | N1BB       | K6DJ   | JA2KTP     |
| LA4JGA     | N8RF       | N3NO       | K8CCV  | JA4HXF     |
| LA4RT      | N9RE       | N4WOT      | K9ARZ  | JA6ENL     |
| LA4WJ      | NJ0F       | N5RN       | KA4H   | JA7GAP     |
| LA7QI      | ON6LY      | OH2LHE     | KB0HJ* | JE3CHA     |
| LA9XGA     | ON7BJ      | OZ7QB      | KB2HK  | JF1KKV     |
| LU1FM      | VE7BZ      | PY6TS      | KI7M   | JM1GAW     |
| MM0BQI     | W2CQ       | R3BB       | KJ4YLO | JP1NWZ     |
| N2YBB      | W4CC       | R7NA       | N1KM   | JR0QFA     |
| N4KEB      | W5RDW      | SP1NEN     | N2FY   | JR1RCQ     |
| N6RJY      | W8AEF      | VE3GFN     | N3BOB  | JR2PZX     |
| N8AID      | WA1EHK     | VE7NY      | NC6K   | K0HP       |
| N8KUS      | WA2AOG     | VK7ZE      | NE1RD  | K1LZ       |
| N9NB       | WK1Q       | W1RG       | NN9X   | K2GLS      |
| NG4C       | WW5L       | W3DIY      | NR5R   | K3EE       |
| NR0T       | WY7M       | W4EJG      | OE1JIS | K4AFE      |
| ON6KE      | XE2MX      | W4JVN      | RV3GW  | K4DET      |
| PP2FN      | YB0EIN     | W4UAT      | UA6MA  | K7JI       |
| PV8DX      | YE1AR      | W5FPT      | VA3OKG | K8BB       |
| W4TTY      | YV4DYJ     | W5MJ       | VE3EDY | KA1API     |
| W7BV       | <b>112</b> | W5TFV      | W1HEO  | KB2RA      |
| W7HJ       | 7N4OBV     | W6CN       | W3WH   | KB4FXE     |
| W8UMA      | AA3K       | W7QC*      | W5SUM  | KB4KBS     |
| WB9MSM     | AA7UN      | W9LYN      | W5WI   | KB5GT      |
| WD1M       | AA9WO      | WB4CTX     | W6IHA  | KI0I       |
| WG0G       | AC9O       | WB4FNH     | W6ZPL  | KK4TK      |
| WN6K       | AD1S       | WX4TM      | W7AM   | KM5VI      |
| WR2V       | DF2WF      | YU1GM      | W8QWI  | KS0Y       |
| <b>113</b> | DF5CD      | ZS6NK      | W9GG   | N2KW       |
| 4Z4KX      | DF5CD      | <b>111</b> | W9KX   | N4ANV      |
| 6K5AQY     | DJ7JC      | 8P6SH      | W9MMZ  | N4CO       |
|            | DL8DYL     |            | WA6URY |            |

|            |            |            |        |            |
|------------|------------|------------|--------|------------|
| N7VPN      | K7CU       | JA4CZM     | DL2KUA | UR4CW      |
| NE2V       | K7IA       | JA5OP      | DL6ZNG | UR4IOR     |
| NU0Q       | K7QBO      | JG2LGM     | DL8DWL | VR2XYL     |
| NW6V       | KC5LT      | JH1AQN     | EA1AA  | W1XY       |
| OZ9U       | KD1AB      | JJ7XTV     | F8DZY  | W3UI       |
| R0QA       | KD4W       | JR3QHQ     | G0RPM  | W3UTD      |
| R6AZ       | KE4KMG     | K1KZ       | G3RZP  | W6BBS      |
| SM0CXU     | KP4AH      | K4DB       | HA8UB  | W7SMW      |
| SV1XV      | N1UZ       | K4JDV      | I4FGG  | W8LWU      |
| SV8RX      | N9BVA      | K5LA       | I5XFD  | WA2PNI     |
| TF1A       | ND1T       | K6NS       | IK6CGO | WA9IVH     |
| VE2GHZ     | NN4RR      | K6XJ       | JA1ASO | WB9UQE     |
| VE3YV      | NR3Y       | K8ZT/QRP   | JA3GAK | WM4AA      |
| W0QL       | NX3A       | K9AAN      | JA7XRO | WY9V       |
| W0RI*      | OZ6PI      | KD4RH      | JH1XFR | YB0WWL     |
| W0VM       | R2ARR      | KD4SN      | JM1JZN | YO5OEF     |
| W1KDA      | SV3EXP     | KE9XN      | JM7TKK |            |
| W3SB       | TA6N       | KK8MM      | JP1GUW | <b>106</b> |
| W4GF       | TF3JB      | KM4AF      | K2GW   | AA5H       |
| W4PGM      | VK2DAG     | KX5V       | K2IE   | AB6FI      |
| WA4RTE     | W1RH       | MM1PTT     | K2WR   | DL7AB      |
| WB2UFF     | W3GP       | N1HO       | K5ZO   | DM3CW      |
| WB8EKG     | W5XU       | N1TA       | K6AHG  | EA2CLU     |
| WY4I       | W6EKR      | N8KOJ      | K8POM  | EA3LX      |
| XE1L       | W8EOG      | NN7A       | K8ZEE  | EI4DQ      |
| YB4IR      | W9KM       | NT6AA      | K9XR   | F5EOT      |
| YV5LI      | WA1W       | OZ10XQ     | KA5JSM | F5RZJ      |
|            | WA4YYM     | PJ2HB      | KA6V*  | GM0NAI     |
| <b>109</b> | WA7BNM     | PV8RR      | KB5HC  | GM1TBW     |
| AA4MD      | WA8LRW     | S51DD      | KE6V   | HB9ECS     |
| AA4ZK      | WI7N       | SP5LKJ     | KI0G   | HB9HFM     |
| AA8BN      | WY7FD      | TF3T       | KI2D   | HC4L       |
| AA8SW      | ZS2ACP     | VU2IT      | KI7HO  | HG6IA      |
| AF8C       |            | VU2OT      | KM2O   | HL1XP      |
| AJ9K       | <b>108</b> | W0LGQ      | KM4FI  | HL4CBX     |
| CT1CQK     | 7L3SQL     | W0YDB      | KN6VTC | IK5TBK     |
| DL1TPY     | 9A3ST      | W2GHD      | KP4N   | IS0AFM     |
| DL2RTL     | AC7ZG      | W2ZK       | KR9A   | IZ4COT     |
| DL9QJ      | AD7XG      | W4EW       | LB8CA  | JF1CZQ     |
| EA3BL      | AE4VJ      | W4GD       | N2RD   | JH8DEH     |
| EA3GCT     | CO7RG      | W4PGC      | N3YZ   | K0CF       |
| G4EHT      | DH4RL      | W4WNT      | N4KZ   | K0GEO      |
| G4UZG      | DJ5EY      | W8LYJ      | N4WD   | K0GK       |
| HB9DRS     | DL3ANK     | W8ZR       | N5PO   | K0HQW      |
| IK0XKP     | EA5DKU     | WA3FRP     | N5TF   | K1EP       |
| IZ0FYW     | EA8TK      | WU4B       | N6ER   | K2JK       |
| JA0HXV     | EI2IP      | WX0Z       | N6JM   | K3LL       |
| JA6JYM     | F1OBJ      | WY2E       | ND9M   | K4GZ       |
| JF6AKS     | F5UJK      | XE1OX      | NF7D   | K4RP       |
| JI4HKA     | G0KHO      | YB1RKT     | NQ2O   | K5MMH      |
| JI5RPT     | G3VXJ      |            | NQ4A   | K8CJY      |
| K0MFI      | G4SSH      | <b>107</b> | OH3FVP | K8FB       |
| K1RY       | I7PXV      | AE0MO      | OH3PYY | K9SUH      |
| K4BNF      | JA0DBQ     | AI9U       | OZ2TF  | KB9AIT     |
| K4QE       | JA1CJO     | AJ4IM      | SM3JLA | KC4DM      |
| K4RDU      | JA2CPD     | AK9B       | SM7TZK | KC4PX      |
| K6JJ       | JA2VHO     | DK3TL      | SV2DSJ | KD3UY      |

|            |        |            |            |           |
|------------|--------|------------|------------|-----------|
| KF8VX      | EA1AZ  | VE3MSK     | K0FF       | DL1ET     |
| KJ6ZH      | EA1T   | VE9RJ      | K2DF       | DL1SVA    |
| LY2PAQ     | EA3NG  | VY2RU      | K2RNY      | DS4DBF    |
| LZ1HY      | EA5XV  | W1DAR      | K4KFH      | EA4S      |
| M0RTP      | EI9FVB | W1KMA      | K5RKS      | EI5GM     |
| N0MR       | F8GB   | W1USN      | K6JAD      | EI8IQ     |
| N3TTT      | HB9CA  | W3DAD      | K6MYC      | F3SJ      |
| N4LB       | IK2DJV | W4CU       | K8TS       | G3LAS*    |
| N4ST       | IK4DCW | W4RQ       | K9BJM      | G3VDB     |
| N4WMB      | IW5EIJ | W4WIV      | K9JDP      | GM4ELV    |
| N8TFD      | IZ5IMB | W5ADH      | KA5RNH     | HA0IT     |
| N9OK       | JA6MWF | W6SIY      | KE1B       | HL9HH     |
| NK7L       | JG3KMT | W7MD       | KF0RQ      | I0BJV     |
| NT4K       | JH1OGT | W7VS       | KF6E       | I6XGZ     |
| NZ0O       | JH2AHZ | W7ZMD*     | KF8AR      | IS0/YO3RA |
| OE9SLH     | JH3AEF | W8EH       | KH6XT      | IS0MVE    |
| OZ7BQ      | JS6QOM | W8PAT      | KI4RD      | JA8AQ     |
| PY2CP      | K2IUK  | WA0GOZ     | KK4MA      | JA9IPF    |
| RC3D       | K4RM   | WA4HXC     | KS8W       | JE4FNC    |
| RV6ARZ     | K4VMT  | WA8A       | LA3ANA     | JF1MTV    |
| W0TF       | K5FXB  | WB0CHS     | LA9VBA     | JH2CYU    |
| W1EBM      | K6EGF  | WB3AVD     | LZ1SW      | JH5OTE    |
| W1ECI      | K7AWB  | WB4KZW     | N3COB      | JH7WQX    |
| W1PY       | K7KJ   | WB5IUU     | N3PS       | JK2VOC    |
| W2IY       | KB1OIQ | WD1X       | N3STZ      | K0BX*     |
| W4LZW      | KB8ZUN | WK1J       | N4PF       | K1FUG     |
| W4OEP      | KE7UL  | WO7V       | N7YQ       | K1HDO     |
| W5GML      | KE8G   | XE3ARV     | N8PE       | K1ROA     |
| W5PD       | KJ6YK  | YO6BHN     | NE6V       | K2YEH     |
| W6TGI      | KL7XO  | YU1LD      | NY2E       | K3GP      |
| W9FY       | KN7K   |            | ON6NG      | K3HPA     |
| WA3DCG     | KO4XM  | <b>104</b> | PY2OP      | K4KZM     |
| WA6HBR     | KR4U   | AA6PG      | RW3QHN     | K4MQL     |
| WA6VZN     | LU9DO  | AA6XV      | SL0AS      | K5NV*     |
| WB8RFB     | LX1EL  | AD0TR      | SM5NAS     | K7RAN     |
| WD3P       | LY3BA  | AF6O       | TI4SU      | K8CR      |
| WI7P       | N1XL   | DS3EXX     | VR2KF      | K8TLC     |
| WS7W       | N2PL   | EA4DEI     | W1TW       | KA2F      |
| XE1V       | N3AS   | F5VML      | W5NX*      | KB1CQ     |
| YB0JH      | N3ZA   | G4GEE      | W6FUV      | KC1XX     |
| YC0LOW     | N4FN   | GU0SUP     | W7TUS      | KF8PD     |
| YO3NL      | N5OGP  | HA0EQ      | WA4TMJ     | KI0KN     |
| ZL1BBW     | N6DW   | I3DUB      | WB6MBF     | KI5GF     |
| ZL3PAH     | N6VNI  | IK4QJH     | WB9TFH     | KN4T      |
|            | N7KDT  | IV3EHH     | WQ5G       | KO4PRE    |
| <b>105</b> | N7NM   | IZ8EYN     | WV8DX      | KP4GC     |
| 7L2QAD     | N9AX   | IZ8FDH     | YL2IP      | KS4Q      |
| 9L1JT      | N9PL   | JA1KXY     | YO3GJC     | KT6LA     |
| AA4UJ      | NS7K   | JA2DCN     | YO5QAW     | KV8P      |
| AA4XR      | OV5O   | JA3MIO     |            | KW9K      |
| AB2NI      | PA2SWL | JA4AO      | <b>103</b> | LU5OM     |
| AC5O       | R3LO   | JA5EEU     | 9M8DEN     | M0PCB     |
| AH7G       | RA6XV  | JA7TQK     | AC4CA      | M5LRO     |
| DJ8KM      | SM0EUI | JE4WOK     | AF3X       | N1KI      |
| DL6DCD     | UQ2GM  | JO4JDU     | DJ3NK      | N2QLT     |
| DL6DK      | VA7DX  | JQ3TAN     | DJ3XG      | N2ZL      |
| DL9NDV     | VE3DS  | JR2PAU     | DK7VW*     | N3NVA     |

|            |        |            |        |            |
|------------|--------|------------|--------|------------|
| N4LS       | DM6MA  | N4PAJ      | GW4WND | UY5AR      |
| N5RA       | DS5JMG | N8WL       | HB9BNQ | V31CQ      |
| N5YY       | EI5JL  | N9HUK      | HI3I   | VK3FNJ     |
| N6IBP      | F4HAB  | NA3M       | HL1SX  | VU3CAU     |
| N6MXU      | G0UGO  | NG4P       | I2YPY  | W4BH       |
| NA8W       | G0UII  | NI7F       | IK2WSO | W5TSB      |
| NM4Q       | G3JFC  | NX3Y       | JA1BJI | W5TUF      |
| NX1P       | G4AYU  | NZ3L       | JA3WMS | W6QL       |
| RA3LD      | G4DDL  | PF7M       | JA5ALE | W7WT       |
| RM4C       | G8GNI  | PJ4/NA2AA  | JA5XPD | W8JY       |
| RZ6LB      | HB9TJG | PR7AB      | JA8ANQ | W9IE       |
| VE1GBD     | HC1HC  | TF3VS      | JH2AJY | W9QO       |
| VE1HA      | I7LGM  | UA2CZ      | JM1SMY | WA0GUD*    |
| VE3GLA     | IK2ECP | UN7BK      | JR3TOE | WA3YGQ     |
| VE3MIS     | IK2UVR | UX4UM      | K0HIP  | WA7HR      |
| W1VEM      | JA3VQW | VA1SEA     | K0SQ   | WD4OHD     |
| W3ATV      | JH1GNU | VA7FC      | K1JE   | WF3M       |
| W4TJE      | JJ1KZZ | VE3KKB     | K1YA   | WF8Z       |
| W5SG       | JJ2BLV | VR2ZXP     | K2KNB  | YB0AI      |
| W6OP       | JO1MOS | VU2LBW     | K2RB   | YB1AYO     |
| W6SA       | JO3WHB | VU2MB      | K2UT   | YB1TQL     |
| W6SFK      | K0GX   | W0FF       | K4CNF  | YL7X       |
| W7IH       | K0ZM   | W0PXM      | K4TOR  | ZL2LW      |
| W7PC       | K1CN   | W4PM       | K8ARY  | ZL3NW      |
| W8KTH      | K1HC   | W5TZN      | K8ESQ  | ZL3TE      |
| W8LAQ      | K2FJ   | W7JWM      | K9EA   |            |
| W8MSP*     | K2MHE  | W7YED      | KA1NCN | <b>100</b> |
| WA7IHN     | K3IU   | W8DN       | KA4IWG | 5N0ETP     |
| WA8MOA     | K3UT   | W9JJ       | KB5NJD | A41ZZ      |
| WA9BXB     | K4CKS  | W9LU       | KB8DID | A71UN/P    |
| WB2EBS     | K4NI   | WA8COB     | KC0V   | A71XX      |
| WB2GMY     | K4OP   | WM0G       | KD0AA  | AA2MF      |
| WB3HLH     | K4VUD  | WS7I       | KD1YV  | AA2T       |
| WB5TOI     | K5GZR  | WV2M       | KE9UA  | AB4KJ      |
| WB8PKK     | K5PV   | YL3GDM     | KJ4FZ  | AF8P       |
| WD4AFY     | K6VMV  | YO8PS      | KK4ODQ | AI4EY      |
| WE9M       | K9QA   | YV1AVO     | KM4EX  | AK4N       |
| WK5X       | K9WA   |            | KQ5S   | CT7BQH     |
| WN5K       | KA4JNB | <b>101</b> | KU9S   | DG0OAT     |
| YB9AY      | KC3AK  | 5P5Q       | KZ1X   | DL2YBG     |
| YC6JRT     | KC4GKY | AA2VG      | LA9JKA | DL3XAC     |
| YO4AUP     | KD2SY  | AD7Z       | N0IRM  | DL6ZBN     |
| YO4CPO     | KE3ZT  | AF3K       | N1GNB  | DO2UDX     |
| ZL1ANJ     | KE5FXE | C93PA      | N3CAL  | EA2RY      |
| ZL2AO      | KK4CLY | DJ3GZ      | N4VG   | EA4D       |
| ZS1DX      | KM8V   | DK8IZ      | N6RVI  | ES7GN      |
|            | KM9Y   | DM5TI      | N8LIQ  | G4PUQ      |
| <b>102</b> | KU0S   | DO5SB      | NE5W   | G4SGX      |
| AA1DN      | KV1M   | DS2BGV     | NK6O   | GI0VJE     |
| AA1IF      | KW4BY  | EI3ISB     | PA1NHZ | GM0VIT     |
| AB5YI      | LA9PHA | EI6GF      | RW9LL  | HB9CZF     |
| AC8TO      | M0LUX  | EW2CR      | SM5ACQ | HL4XM      |
| AD5BV      | N1EDN  | F2AR       | TF3IRA | I8YAV      |
| CT1YH      | N1IN   | F6ARS      | UA3FT  | IK2HLM     |
| DK1IP      | N2MG   | F8DHE      | UA3UCD | IT9KHI     |
| DL2XN      | N3DAP  | G4VWI      | UA9CIM | IZ4IRO     |
| DL5PW      | N4DJT  | GW4TSG     | UR3HC  | JA1BDF     |

|        |        |        |
|--------|--------|--------|
| JA1EYN | N4MTT  | WB2BXO |
| JA2ODB | N4UP   | WB2FKO |
| JA3BKP | N4UY   | WB2MKX |
| JE0HUR | N5CR   | WB4JPG |
| JF3MKC | N6DKZ  | WB6RAB |
| JH1HRJ | N7ZT   | WD0AJG |
| JH8CFZ | N8IBW  | WD1Z   |
| JJ1IRS | N9AKR  | WI0E   |
| JP1LRT | N9XG   | WK3A   |
| JR1AHH | NA9L   | WM1L   |
| JR1HYA | ND4K   | WM4W   |
| JR1LZK | NE3K   | WM9Q   |
| JR3ADB | NJ4V   | WO1X*  |
| K0MB   | NO2EL  | WX2U   |
| K0NV   | OM4KW  | YB0MWM |
| K0YL   | OZ1ZD  | YB1BML |
| K1YWW  | PA3GFE | 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 |        |