

## ARRL DXCC - 80 Meters

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

|                                       |   |   |  |  |   |
|---------------------------------------|---|---|--|--|---|
| <b>358</b><br>W4DR                    | K4PI<br>W3LPL   | W3UR  | K3UA<br>W1YY   | EY8MM<br>I4EWH<br>JA5AQC   | OZ1CTK<br>RA3CQ<br>SP5CJQ   |
| <b>357</b><br>W1NH                    | <b>347</b><br>JA4DND<br>K4DY                                  | <b>341</b><br>DJ6RX<br>OH5VT<br>PY2XB   | <b>336</b><br>HA8IE<br>JA2WYN<br>N3XX  | OE6IMD<br>UT5UIA   | <b>328</b><br>G3KMA<br>I5KKW  |
| <b>355</b><br>EA8AK                   | OZ1LO<br>SM4HCM   | SM5CEU<br>SM6GZ<br>W8UVZ<br>WB9Z  | SM3GSK<br>UR0MC<br>UT5UGR  | <b>331</b><br>K1UO<br>N1RJ<br>N8DX<br>OK3GU  | I5NPH<br>IK8HJC<br>JF2MBF<br>K0SR   |
| <b>354</b><br>K4MQG<br>K5UR<br>OH1XX  | <b>346</b><br>I4AVG<br>JA2VPO<br>JR2KDN<br>SM6CVX<br>SP2FAX   | <b>340</b><br>JR3IIR<br>KG4W<br>N6AR<br>OZ3PZ<br>UA4CC<br>VE3EJ<br>W3YX                   | <b>335</b><br>JA1BK<br>JA8EAT<br>N2TK<br>UA6A<br>W4VQ<br>WA4FFW  | RA7A<br>SP7VC  | K3FN<br>N2LT<br>N3SL<br>N4CH<br>R3OK<br>SM5KNV<br>SP8AJK<br>UA3DPM<br>W5EU<br>YO3APJ                      |
| <b>353</b><br>JA1ELY<br>OH2BU<br>W9ZR | <b>345</b><br>4X4DK<br>K4CIA<br>N0XA<br>N4CC                  | <b>339</b><br>JA5AUC<br>K4ZW<br>OH1MA<br>UA3AKO   | <b>334</b><br>DK5PR<br>F6BKI<br>GM3POI<br>JA8DNV<br>KF2O<br>NR1R<br>OZ1BTE<br>SP3EPK<br>W0BV<br>WD5COV | <b>330</b><br>9A7V<br>G4BWP<br>GM3YTS<br>IK4GME<br>JA5EXW<br>K6SSS<br>K7ZV<br>OE3GCU<br>RU3DX<br>SV1FJA<br>VA3DX<br>W2YC<br>W5ZN | R3OK<br>SM5KNV<br>SP8AJK<br>UA3DPM<br>W5EU<br>YO3APJ  |
| <b>352</b><br>N4WW<br>W1JR            | <b>344</b><br>SM5AQD<br>UA4HBW<br>W7UT                        | <b>338</b><br>DF3CB<br>DJ9KG<br>JH1GZE<br>JH4IFF<br>K5RK<br>N0TB<br>NN4T<br>R4GM<br>W4QCU | <b>333</b><br>IK4WMA<br>JH4UYB<br>K0KX<br>UA3AB  | JA5EXW<br>K6SSS<br>K7ZV<br>OE3GCU<br>RU3DX<br>SV1FJA<br>VA3DX<br>W2YC<br>W5ZN  | <b>327</b><br>AA1V<br>DL1RWN<br>EU7A<br>HA5WA<br>K4UTE<br>N2QT<br>RZ3AM<br>S58T<br>SP3E<br>SP7GAQ<br>W3NO |
| <b>351</b><br>K2TQC<br>SP3GEM<br>W1NG | <b>343</b><br>K8MFO<br>LZ2DF<br>SM3EVR                        | <b>337</b><br>JA3FYC  | <b>332</b><br>DL4MCF   | <b>329</b><br>CT1EEB<br>DJ2YA<br>EA6SX<br>F5NTV<br>G0JHC<br>IK6DLK<br>JA1HGY<br>JA4LKB<br>N8JV                                   | AA1V<br>DL1RWN<br>EU7A<br>HA5WA<br>K4UTE<br>N2QT<br>RZ3AM<br>S58T<br>SP3E<br>SP7GAQ<br>W3NO               |
| <b>350</b><br>SM0AJU<br>W4ZV          | <b>342</b><br>JA2JPA<br>K4ESE<br>N1DG<br>PE5T<br>R7LV<br>W1MK |   |  |  | <b>326</b><br>HB9BGV<br>JA6BZA<br>JG3QZN  |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| LA5HE      | <b>322</b> | N2NL       | HB9AMO     | LZ2JE      | K5AQ       |
| N4XU       | IK1GPG     | OK1AWZ     | IK2YCW     | N4II       | N1SV       |
| PY2YP      | JA1XEC     | SP6CIK     | JA7MSQ     | N8TR       | N4DW       |
| SL0ZG      | K2FF       |            | JR7VHZ     | OH1LEU     | W3AP       |
| VE7SV      | K4QL       | <b>317</b> | K1MM       | SM4DHF     |            |
|            | K8GG       | DL7MAE     | K1ST       | W0VTT      | <b>304</b> |
| <b>325</b> | N0RR       | HL3IUA     | SM6CMU     | W1DIG      | AD5A       |
| AA7A       | N3NT       | LA5IIA     | W5OZI      | W4UM       | I4LCK      |
| AG9S       | R7NW       | ON7TK      | W7OM       | W9RN       | JF3KON     |
| GM0GAV     | SP9DWT     | S59Z       |            |            | K3WW       |
| IK4DRY     | UA3LAR     | UA3AP      | <b>312</b> | <b>308</b> | N4AH       |
| IK5HHA     |            | UT9FJ      | DK5WL      | DJ5FI      | N5AW       |
| JA2QPY     | <b>321</b> | YO9HP      | G3TXF      | EA9IE      | NI0G       |
| JA3EMU     | E72A       |            | G3XTT      | EI7BA      | OK1MP*     |
| K5BG       | EA5BM      | <b>316</b> | JA5IU      | JH4ADV     | ON4IQ      |
| N4PQX      | F6BEE      | AA6YQ      | K5EJ       | JJ3PRT     | RA9CMO     |
| OE1WEU     | JA2JW      | DL1DUL     | K5KC       | K3JGJ      | SV8BHN     |
| OH2FT      | K1ZZ       | G4PWA      | K9RX       | K5ZK       | W3GG       |
| PA3FQA     | K4XP       | JG1ULJ     | RX3AGD     | N4MM       |            |
| R7AA       | N4XM       | K9FD*      | SP1S       | N5UR       | <b>303</b> |
| SP3IBS     | NO8D       | N7RT       | VE2TZT     | SM6CCO     | HA7TM      |
| SP8NR      | UT7UJ      | SV1RK      | WK3N       | W1TSP      | JR1TNE     |
| W1GL       | UY5ZZ      | W6XA       |            | W2RQ       | K2CL       |
| W8AV       |            |            | <b>311</b> | W7AO       | N4DB       |
| W9RPM      | <b>320</b> | <b>315</b> | DL2OE      |            | N7FU       |
| YU1FW      | G3TJW      | AA1QD      | IK4CIE     | <b>307</b> | SP9JZU     |
|            | K1AR       | DF3GY      | JA0UUA     | JA2JNA     | W2LO       |
| <b>324</b> | K4SO       | G4CCZ      | JA1SYY     | JR4OZR     | W4DC       |
| 9A2EU      | K8PT       | K5DU       | K2UO       | K0KT       | WA2VYA     |
| IZ0AEG     | N0AT       | K5OVC      | KW9A       | K3YA       | ZS4TX      |
| K2RR       | R9FM       | K5XI       | LA7JO      | K4SV       |            |
| KD5M       | RU3FM      | N8PR       | ON4AOI     | NQ1K       | <b>302</b> |
| NJ6P       | RY9C       | OZ1ING     | RN3QN      | OE6DK      | DJ4AX      |
| OH1TX      | SM5BFJ     | PY5HOT     |            | R9TO       | EA4KD      |
| PY2BW      | SP5DIR     | R3VA       | <b>310</b> | VE3XN      | JA1KQX     |
| R7DX       | SV8CS      | RX4HZ      | DL5DSM     | W3LL       | JA9FPI     |
| SM3NRY     | UA4LY      | YO5BRZ     | EI6S       | WB8ZRL     | K1FZ       |
| SP6HEQ     | WI8A       |            | JA1EOD     |            | K3UL       |
| UX1UA      |            | <b>314</b> | JJ2LPV     | <b>306</b> | K5KLA      |
| VE1YX      | <b>319</b> | AA4HP      | JO1WKO     | DJ8NK      | K5MC       |
| W4PK       | AA4V       | JA2FBY     | K2RW       | JH3VNC     | N4NX       |
|            | F6AOJ      | JA3PIS     | K2UU       | K5EK       | R8TX       |
| <b>323</b> | I0WDX      | JH2TPI     | K4XO       | K8SIX      | SM6BGG     |
| CT1APE     | JA3CSZ     | K0IEA      | K9NW       | WB3AVN     | UT2UB      |
| EA6NB      | JA5MHD     | K6XT       | K9ZO       |            | W8GC       |
| HB9BIN     | K4IQJ      | K9CT       | N8RR       | <b>305</b> |            |
| HB9RG      | K6EID      | N5DG       |            | F6BLP      | <b>301</b> |
| JQ3DUE     | N9US       | OE5KE      | <b>309</b> | FK8CP      | DF2IS      |
| RV3LO      | R5AJ       | SM6CTQ     | DK1FW      | G0DQS      | DJ9VA      |
| UA3AGW     | W4DKS      |            | IZ5DKJ     | JE2URF     | DK2JX      |
| UA6MF      |            | <b>313</b> | JF1PUW     | JH2UVL     | EA1YO      |
| W0FLS      | <b>318</b> | DF4PL      | JH2FXK     | K0EU       | I1EIS      |
| WX4G       | JR3GWZ     | G3LZQ      | KG7H       | K1DC       | JA2DPC     |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| JF8QNF     | W9IXX      | OE5FIN     | JA2XYO     | YS1RR      | K1OA       |
| K2TE       |            | OH2BLD     | JA4DLP     |            | K3PA       |
| K5UO       | <b>297</b> | R6AF       | K0XN       | <b>285</b> | K4NA       |
| K9NU       | AB6QM      |            | N1AC       | K1DT       | ON4ATW     |
| KE9L       | DJ9HX      | <b>293</b> | N8BM       | K5RT       | W9AJ       |
| OE1ZL      | DK2GZ      | AD5Q       | OM4EX      | N5KM       |            |
| OE5NNN     | EA3GP      | IV3YYK     | SM0CCM     | NM6V       | <b>280</b> |
| VE3EXY     | F6EXV      | JA2ZL      | SM6DHU     | SP7ITB     | AF9H       |
|            | K4MWB      | JK1OPL     |            | WB6RSE     | CU2DX      |
| <b>300</b> | K9MM       | K8FL       | <b>288</b> | WP4U       | DM5EE      |
| F6DAY      | KV7K       | NI6T       | 9A2JK      |            | G5LP       |
| IZ8FFA     | KX4R       | SP3CGK     | 9A4T       | <b>284</b> | JA8ISU     |
| K4CN       | OE2LCM     | VA5DX      | IZ1LBG     | AD1C       | K8EUR      |
| MD0CCE     | ON4IZ      | VE6WZ      | JA2FJP     | G4IUF      | N6DX       |
| N0AV       | OZ4O       | W1BR       | JA3AAW     | IW1ARB     | NV9L       |
| N7US       | W7DO       | WA7NB      | JF2UPM     | JA7ZP      |            |
| OE8HIK     | YV1DIG     |            | K9KU       | JH1TWT     | <b>279</b> |
| PY7DJ      |            | <b>292</b> | KC7V       | K3WC       | E72U       |
| RA0FF      | <b>296</b> | K1LD       | KN5O       | K8BCK      | I4KDJ      |
| RK4FD      | I1FQH      | K4ZYU      | NK1K       | KA9CFD     | IT9JNR     |
| UA9FAR     | JA7QVI     | K9EU       | SM5CZQ     | PY5EG      | JA2AAQ     |
| W1CU       | JS2LHI     | SM3VAC     | W1MU       | UN7JX      | JA4DEN     |
| W6YI       | K1DG       | SP5GH      | W2IRT      | W1ECT      | JA4FKX     |
| YO7LCB     | K2SY       | UR5EDX     | W6XK       |            | J12KXK     |
|            | LA8PT      | W2LK       | W7ZI       | <b>283</b> | KF0QR      |
| <b>299</b> | ON4CD      | WA3C       | W9MU       | AA1ON      | N8LJ       |
| AC4G       | UA3TT      |            |            | DL5WW      | SM5FUG     |
| AI9L       | W3KX       | <b>291</b> | <b>287</b> | EA1N       | SP1MGM     |
| I0KDF      |            | DL5AN      | EA6VQ      | JF2XGF     | W1ZK       |
| K6ND       | <b>295</b> | EW2A       | F2JD       | K0CS       |            |
| K8ZTT      | AA6AA      | JA2IVK     | JA3AZD     | K1HTV      | <b>278</b> |
| KC9ARR     | G4OBK      | JF7XKY     | JA6BZI     | KM1D       | 4Z5MU      |
| KZ4V       | JA9LJS     | JH0INP     | JH4JNG     | NE1B       | CX6VM      |
| N6JV       | JF7DZA     | JN7FAH     | N8DJX      | RU3QR      | DL4CF      |
| OZ1AXG     | K9YY       | K4HGX      | N9EN       | RW4NN      | EA2IA      |
| RA3QK      | LA3MHA     | N9AU*      | OE8RT      | SM6BZV     | HB9DDZ     |
| WA1JMP     | OZ8BZ      | PY5EW      | SP7HOV     | W0FS       | I6FLD      |
| WA2HZO     | SP6CDK     | RW7M       | WA2UUK     |            | IK6GPZ     |
| YU3AA      | W0YG       | VE1DX      | WS6X       | <b>282</b> | K7SO       |
|            | WA5VGI     | W9OP       |            | CT1IUA     | MM0EAX     |
| <b>298</b> |            | W9XY       | <b>286</b> | DK3DG      | RW3RN      |
| HB9BZA     | <b>294</b> | WT8C       | A45XR      | DL9TJ      | US0KW      |
| JA0CRI     | AB3CV      |            | AA9A       | EA5RM      | W1UK       |
| JA0EOK     | DK5AD      | <b>290</b> | I3BUI      | G3WPH      |            |
| JR6PGB     | IK4DRR     | AJ1H       | IK0XBX     | G4WFQ      | <b>277</b> |
| K2VV       | IV3JVJ     | JA4MRL     | JA0GJJ     | K8YSE      | AB4IQ      |
| K4HB       | JA2EPW     | JH1IFS     | K2SHZ      | LA9AJA     | AJ6T       |
| N2TN       | JA9PPC     | LA7AFA     | NN4X       | UW2ZM      | DL6KR      |
| N5TY       | JO7WXN     | SM2OAN     | RA1QD      | W7BEM      | EA3JL      |
| R5DT       | LA2XPA     |            | RU6L       |            | G0OIL      |
| SM3NXS     | LY1G       | <b>289</b> | W0MHK      | <b>281</b> | G4GIR      |
| SM4DDE     | N4QS       | 9A4W       | W1YM       | DK2NG      | IZ8FWN     |
| W1RM       | N5ZM       | CT4NH      | W4FC       | EA6ET      | JA3FGJ     |

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| JE1PNX     | WN6W       | K4SE       | NY0V       | R9SA       | <b>253</b> |
| K6YRA      |            | K8NVR      | RM0F       | UN7LZ      | CT3MD      |
| K9US       | <b>272</b> | KB0EO      | SK3PY      | W4FQT      | DJ4XA      |
| LU2NI      | HB9DDO     | N7RO       | SK7AX      | W6RW       | DL5CW      |
| ON4GG      | JA1ANR     | W4OX       | UT7UV      | W6VX       | JG0CQK     |
|            | JA9NLE     | WB5JID     | W6RLL      | W8LGJ      | JJ3HGJ     |
| <b>276</b> | K7XB       |            | ZS6EZ      | WO7R       | K1LPS      |
| HA9PP      | KD0Q       | <b>267</b> |            |            | K1LT       |
| K8WK       | W1TYQ      | DL7BA      | <b>262</b> | <b>257</b> | K3JT       |
| OE2BZL     | WS9V       | F4BKV      | K3KY       | I2TZK      | YO2DFA     |
| VE3LYC     |            | JH1NYM     | K8GI       | IK2QPR     |            |
| W5TCX      | <b>271</b> | JR3OEH     | NA5C       | JA5XAE     | <b>252</b> |
|            | AG4W       | K1FK       | WF4U       | K2TK       | 4O3A       |
| <b>275</b> | DJ5AV      | K4JLD      | WO2N       | K5WK       | DL8OH      |
| JE1SYN     | JA6LCJ     | K8BN       |            | K7NN       | EV1R       |
| JE7ETY     | K5XX       | LB8DC      | <b>261</b> | K9IR       | JA7JWF     |
| JE7RJS     | K9MK       | W4YV       | JH7IAJ     | NA2M       | JA7MA      |
| K0JUH      | N9UA       | WB4TDH     | K2NV       | W0GJ       | JF1WPB     |
| K3MSB      | VE3BW      | WE9R       | K8VC       |            | JF6DSZ     |
| N1RR       | VK3QI      |            | K9XD       | <b>256</b> | K3ND       |
| N5FG       |            | <b>266</b> | W5XC       | AC6HY      | K4FJ       |
| ON4ACG     | <b>270</b> | EA3WD      | W7MO       | DF2GH      | K7LJ       |
| SM4CTT     | IZ8XQC     | JA0DIN     | W8HW       | G3VKW      | N5UL       |
| SV2AEL     | JA2THS     | JA3ENN     |            | HB9CXZ     | N9BX       |
| W1KSZ      | JA4FHE     | JA4IYL     | <b>260</b> | N5GH       | NU8Z       |
| W5AJ       | JD1AMA     | JL1ARF     | JA2KVD     | W2FCR      | PY2RO      |
|            | JE2LUN     | N5OK       | JF3LOP     | W5ZG       | RU1AO      |
| <b>274</b> | JF1UVJ     | ND0N       | K3LR       |            | W1YIF      |
| CT1BH      | K0DEQ      | SP8FNA     | N7NG       | <b>255</b> | W5CIA      |
| I1JQJ      | K1NTR      | UN9L       | W5LT       | EW4M       | W6NWS      |
| IZ8VYU     | K5PC       |            | ZS1LS      | IK0HBN     | WA8WW      |
| K1NU       | N3KV       | <b>265</b> |            | JA1FQI     |            |
| LA7HJA     | SM4AZQ     | AJ3K       | <b>259</b> | JA9TWN     | <b>251</b> |
| N6ET       | W6SR       | JE8BKW     | EI6FR      | JP1IOF     | G0EHO      |
| W3DRY      | WB9CIF     | K0TT       | JA2NDQ     | LA3WAA     | NE8P       |
| W8TE       |            | K4TT       | JA9NFO     | RD3AW      | SM4EMO     |
|            | <b>269</b> | N7GR       | JH1ORA     | W4WM       | SV1JG      |
| <b>273</b> | IV3GOW     | N7KA       | JH9AUB     | W8OI       | W3GQ       |
| AA5AM      | JA2BDR     | N7XR       | K1BD       |            | W7KW       |
| AH7C       | JA4PXC     | SM0NJO     | K1GG       | <b>254</b> |            |
| EA5BY      | K6SIK      | W6UC       | K2LS       | CT1GFK     | <b>250</b> |
| HB9LCW     | NX0I       | W9YSX      | K7BG       | DJ5JH      | HB9DHK     |
| HK3W       | VE3FF      |            | LA5LJA     | EA5AT      | IZ3ENH     |
| JA1HQT     | W2SM       | <b>264</b> | N2TU       | JA5BLB     | JA1MRM     |
| JA1SJV     |            | KD6WW      | SM6CUK     | K3SV       | JA6BJV     |
| K4JJW      | <b>268</b> | SP1JRF     | W8UV       | K8TL       | K1HT       |
| K5FUV      | DL5ZB      | WX0V       |            | KE9ET      | K5JZ       |
| RN3CT      | DL6ZXG     |            | <b>258</b> | N3QE       | K6FG       |
| SV1DPI     | EU1KY      | <b>263</b> | AB9V       | N8OC       | N9FN       |
| UN6T       | HB9HFN     | CT1FMX     | DM2DXA     | VE7AHA     | RN9N       |
| W6TMD      | IK7JTF     | K7EG       | K2AZ       | W7LR       |            |
| W7WM       | JI4POR     | KP2A       | K5GKC      | WD8PKF     | <b>249</b> |
| WD5K       | JL1UXH     | N4QQ       | KR4F       |            | AA4R       |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| DF2RG      | DL5EBE     | PY2SP      | N9RS       | NE0U       | J11DHY     |
| DL4SZB     | JA9APS     | PY2XU      | VE7DX      | SM7HCW     | K0KVR      |
| IK5DNF     | K0II       | SP5IWA     | WA2NPD     | W0TT       | K1EFI      |
| JH1OBS     | K3RA       | SP6A       |            | W7/DL1UF   | K4XR       |
| K0BJ       | K6SRZ      | TF3SG      | <b>237</b> | W8KEN      | KS1J       |
| K4XI       | PC3T       | W1YW       | AA7G       | WB7B       | N1IBM      |
| K6AM       | PY4OY      | W5ADD      | BH4QYX     | WB8BPU     | N5JB       |
| KB8VAO     | RU6M       |            | IK0AGU     |            | N9RD       |
| KF8UN      | SM4BNZ     | <b>241</b> | JA9AGN     | <b>234</b> | VE7JO      |
| LB2TB      | W2KKZ      | CU2AP      | JE2OVG     | HB0CC      | W5ODD      |
| N1EN       | W2WG       | G3KWK      | JH1RFR     | IZ5MOQ     | YL2KF      |
| RD3A       | W3JX       | G3VPW      | JR1BAS     | JR2LJO     | ZL2IFB     |
| WA9CVK     | WA9PIE     | JA0DWY     | K1RO       | N5ZC       |            |
|            |            | JA1IZZ     | K8FH       | OH1ZK      | <b>229</b> |
| <b>248</b> | <b>244</b> | K9OT       | KG6I       | SM7IUN     | JA1XAF     |
| AA1AC      | DF3UB      | W2JU       | KI5BLU     | SV1ACK     | JE1BMJ     |
| AA4MM      | EI9FBB     | W4BP       | N1ZZ       | W7ZJ       | JH8GYP     |
| DK3WW      | JA2VQF     | WA3AFS     | N5XZ       |            | K7BV*      |
| DK8MCT     | JN1RQV     | WB9EEE     | OE3EVA     | <b>233</b> | K7WP       |
| F6GCP      | K4XD       |            | W4ABW      | J18DGO     | KA8SYV     |
| JE1LFX     | K6KO       | <b>240</b> | W7CT       | K2UR       | KB1EFS     |
| W1VT       | SV3DCX     | AF4HX      |            | K4WA       | KT8X       |
| W9OO       |            | F5LVL      | <b>236</b> | KQ3F       | N7QT       |
|            | <b>243</b> | I0JBL      | DL1AP      | KT1V       | OE6CLD     |
| <b>247</b> | 9A1AD      | IK4PLW     | EC3A       | N8BJQ      | WB8B       |
| F5CQ       | I2EOW      | JE7JDL     | GM3YOR     | RA3SS      |            |
| IK8EPC     | JA1GTF     | K5TA       | IZ0RVI     |            | <b>228</b> |
| JA1RTX     | JH0BQX     | KB1JZU     | JA7QFU     | <b>232</b> | DL6UAA     |
| JA1WSK     | JS3CTQ     | NS6C       | JE2LPC     | DL1DUO     | EA1DLU     |
| JA3APL     | K0VSH      | ON4ON      | JJ1DWT     | F3SG       | EA8BYR     |
| JA8RJE     | K9JF       | VE3VHB     | K1ESE      | JE2DZC     | I5HOR      |
| K9OW       | K9MBQ      | W2XI       | K1USA      | KD3CQ      | IZ8GGF     |
| RA5BM      | KK4CB      | W8TN       | K9YC       | LA9VFA     | JA2HYD     |
| W8HC       | LA2QM      |            | LA0FA      | NX7K       | JH1HHC     |
| WA6F       | N4GN       | <b>239</b> | LA5YJ      | RL3FA      | N3RC       |
|            | N5LZ       | G3KMQ      | SM3CBR     | S54A       | OZ7OP      |
| <b>246</b> | N5TW       | JA9FAI     | SM5CAK     | W0LS       | W0CP       |
| E73Y       | W0DJC      | JN1BMX     | W1ZT       |            | W4HG       |
| GM3PPE     | W7SX       | K4EM       | WE0Q       | <b>231</b> |            |
| IK3SWB     | W8DCH      | K5ZD       |            | 9H1SP      | <b>227</b> |
| IW0SAF     | WO2T       | N3MN       | <b>235</b> | K1ZE       | DL6JZ      |
| JA3GN      |            | PY2KP      | DO4DXA     | K2KA       | F6FXU      |
| JA3MNP     | <b>242</b> | SM5OJH     | HB9BUN     | K3VAT      | HL2WA      |
| JA7MOL     | EA3GHQ     | UX5UO      | JA7LMZ     | K4PB       | IK4FNF     |
| K0BBC      | F5PAC      | W5FI       | JH4HMG     | N4RWG      | JA2CXF     |
| N4TJ       | IZ8DFO     |            | JH7RXU     | W1TO       | JF1IRW     |
| N6UC       | JM1FHL     | <b>238</b> | JL1RUC     | W6TC       | JH2SON     |
| OH2IS      | K1LI       | G0BLB      | K7PI       | W8WEJ      | K3SEW      |
| UR3EO      | K2PK       | JE3ENP     | K9FN       |            | K4JAF      |
| WX0B       | LB6KC      | JH3CUL     | KQ8M       | <b>230</b> | K4RO       |
|            | NO2R       | K2SX       | LU3CQ      | CT1FPQ     | K5PS       |
| <b>245</b> | NW7E       | K7SP       | N5MOA      | JA6VQA     | K5TT       |
| DL1DA      | PA3EWP     | K8ROX      | N5ORT      | JG1WSC     | K6KLY      |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| KD0PO      | JK1AJX     | <b>221</b> | JA5JUG     | RU0SN      | WW3S       |
| N4HB       | K5OT       | A65BR      | JE2EHP     | W2AY       | <b>210</b> |
| N4PY       | K5VIP      | AA5AU      | JK1GOK     | YB0COU     | AA8OY      |
| N7IR       | K8JJC      | CT1FCX     | JR2UBS     | YO3CD      | BH4IGO     |
| OZ1LCG     | ON5UE      | G4XRV      | K6DT       | <b>213</b> | DJ5DT      |
| RN8W       | RM3DA      | JA5BEN     | OH6NIO     | DK3UA      | K5VWW      |
| SP8HKT     | VE3CFK     | JE6TSP     | ON6AA      | DK7YY      | K7ORK      |
| VE3CRG     | W1LW       | JR6LLN     | W0AWL      | DL1SDH     | K8KS       |
| W1SKU      | W8CZN      | N0KV       | W1RR       | EA7SG      | K9TF       |
| XE2X       | WA4LOX     | N4TV       | W6AUG      | EW1BA      | KG9Z       |
| <b>226</b> | <b>223</b> | NA5DX      | W6RKC      | JA7KY      | KJ9C       |
| AE5E       | DS1JFY     | OE1AZS     | W7HPW      | K3OX       | KT2E       |
| DJ9ON      | EI9JF      | PA3CSR     | <b>216</b> | K4RG       | N2NS       |
| EA3CJ      | EU1U       | W0VX       | AB5C       | KB2FCV     | N9JV       |
| EA7TV      | JA7BWT     | WB3JFS     | EA1RT      | N8II       | W4WT       |
| JA4ITW     | JH1BNC     | <b>220</b> | IV3DXW     | NN4R       | W9JJB      |
| K2EK       | JH4ALY     | HS1NGR     | JK3BLD     | NR4M       | WA5POK     |
| K4ZIN      | JK1EXO     | JA1PTJ     | JR7FRW     | SP7CVW     | WB5XX      |
| K6EME      | K3ANS      | JR7WFC     | K8QM       | VE7SZ      | <b>209</b> |
| K6RO       | K7LV       | K1KI       | N4ONI      | W4VIC      | AC4TO      |
| NE3F       | K9RT       | K1YR       | N7TY       | <b>212</b> | AE0P       |
| PY2NQ      | LB5WB      | K4EA       | N7UN       | DL1HRN     | DM1TT      |
| VK3HJ      | N6HC       | N4EFS      | SM3LGO     | DL1TRK     | HB9CQK     |
| W2GG       | N8PW       | UN7TW      | UT3UZ      | HB9IQB     | JA2XCR     |
| <b>225</b> | SM5CBM     | W8RLS      | W0DD       | IZ5JMZ     | JA7LGE     |
| EA1AF      | UR5FEO     | <b>219</b> | W0RX       | JR3HZW     | JG4AKL     |
| I8JIT      | W0HBH      | HB9TKS     | W0SZ       | JR5JAQ     | JI4WAO     |
| JA2FBC     | W5VX       | JA2TBS     | <b>215</b> | K2AX       | JT1CO      |
| JA6BEE     | W6SL       | K6FW       | 5B4AHJ     | K4ZO       | K8RRT      |
| JA8DRK     | XE1VIC     | KE9I       | DJ9RR      | K7VV       | KJ6NZ      |
| JH1QAX     | YL2TW      | KI0KB      | DL1SMA     | K7WJB      | KL0S       |
| JH4PMV     | <b>222</b> | KQ4AV      | K1GE       | N2WLG      | N3KS       |
| K0SD       | EA5RU      | N4LR       | K7ZA       | NN4SS      | N4XP       |
| K9MMS      | EI2GLB     | SM0BYD     | KF6HI      | OE3SGU     | RU1AB      |
| KU0A       | HB9AAQ     | SP6M       | KX2A       | RD3BD      | UA3ECJ     |
| N2DPF      | HB9CEX     | <b>218</b> | LA7WCA     | SV1GRE     | W3OOU      |
| N2JJ       | HB9SLO     | CT3HF      | N1GC       | <b>211</b> | W4ZX       |
| N8KOL      | IK0PEA     | IZ2EWR     | N2WB       | CT3DL      | W5SL       |
| OZ2RH      | IZ8IEV     | JA2AHH     | PA0ZH      | JH4CPC     | W7NN       |
| PE1L       | JA5FBZ     | K1XM       | PY2MC      | K0LUZ      | WB8ZRV     |
| RU3A       | JR6FC      | K4MS       | W9ILY      | N2LM       | WL7E       |
| UA0BA      | K4WM       | KS3F       | WB8K       | OE5RLM     | WW2DX      |
| W6BJH      | KF7PG      | S55DX      | WC4X       | PA7TWO     | ZL2AL      |
| W7YAQ      | N2BJ       | W5FKX      | YB5QZ      | RX4HW      | <b>208</b> |
| <b>224</b> | N6MZ       | WB8CQV     | <b>214</b> | SM5AOG     | CT1EAV     |
| AI2Q       | OE8SPW     | <b>217</b> | E70T       | W1AO       | EA8AXT     |
| DL6MRS     | ON4CAS     | IK2ANI     | JA1OND     | W1WC       | GW3SFC     |
| DS5RNM     | W3BW       | JA1GRM     | K1KA       | W6SZN      | IV3VBM     |
| JA8EKU     | W5VQ       | JA3LDH     | K5WAF      | W8MET      | JA0DET     |
| JH8RZJ     |            |            | K9NR       | W9EWZ      | JA1NWD     |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| JA5WIZ     | KA8ZPE     | JE1CTA     | NA4EA      | HB9DOT     | K6PJ       |
| JA6WJL     | KU4XO      | JE2RDO     | OH1JP      | IZ2FOS     | K8UT       |
| JH6JMN     | RT0F       | JG8FWH     | SP1DSZ     | K4MF       | LA9GX      |
| K7ZD       | W1SSN      | K1JIU      | UA3O       | K4OY       | N7BT       |
| K9ZM       | W5DAW      | K8YTO      | W2PS       | K9GA       | SV2DGH     |
| N4TL       | WA0I       | SM5ENX     | W6KK       | KA1ERL     | W1EQ       |
| RQ3A       |            | TI5KD      | W9PZT      | KX4TT      | W4GIW      |
| UA3FF      | <b>204</b> | W2CG       | WD4LBR     | N1NY       | W4RFZ      |
| UW7UA      | AI6Z       | W6AEA      |            | N8SNM      | W5ZO       |
| W2OO       | JA8JO      |            | <b>197</b> | NA2P       | W8GNM      |
| W4MAY      | JH4FEB     | <b>200</b> | AC9EM      | SM5CLE     | WA4BIM     |
| WE1P       | K1CA       | IK5MDF     | DL9FCY     | TI5RLI     | YO3DDZ     |
| XE1KK      | LA6UL      | JA1SKE     | JA3CMD     | W4RDX      |            |
|            | OH8NW      | JA4XH      | JA8XQI     | W8FIB      | <b>191</b> |
| <b>207</b> | SV1VS      | JA7JI      | K4CMS      | WB4YDL     | AD6W       |
| AA5AT      | W3RJW      | JH0RVY     | K6UT       | YO9FNP     | JA1PMN     |
| HB9BAT     | W5VY       | K0KG       | K7UR       |            | K0GY       |
| IV3TDM     |            | K7ZBV      | KD6UO      | <b>194</b> | K1TO       |
| JA0A00     | <b>203</b> | K8ZH       | KM4H       | 9K2OD      | K7FL       |
| K1KO       | DJ3GW      | K9ALP      | KZ0X       | AA8CH      | K9OR       |
| K4JPD      | EA8AKN     | LA6OP      | LU8EKC     | JH4ADK     | KF0LA      |
| K4YYL      | HA7UW      | N3OC       | N0AH       | J11NJC     | N8NN       |
| K7UT       | IK0HFO     | N4MHQ      | N1RK       | JR7XOD     | NX1L       |
| KA7T       | IK4HPU     | N9ISN      | N7HN       | M0CSD      | VE3YF      |
| LA2PA      | JA3MHA     | R3IS       | NA9RB      | N1PM       | W3ABT      |
| N1QY       | K1IT       | VU2CPL     | NG0T       | VK3NX      | W4UCK      |
| N5BO       | K3GT       | W2OIB      | PZ5RA      | W5CWQ      | W6RS       |
| RU9UC      | K3OSX      | W5GZ       | R9MJ       | W6ENZ      | WC1M       |
| WS5W       | K3XA       | W8WRP      | W2/CT1GIF  | YT2AA      | ZS6WB      |
| YO2RR      | N6HY       | WA4CEM     |            |            |            |
|            | SV9COL     | WZ8P       | <b>196</b> | <b>193</b> | <b>190</b> |
| <b>206</b> | VE6LB      | XE1H       | G3SVD      | IK0LNN     | 7K1PTT     |
| AB0CT      | VE7UF      |            | JA1VLK     | IW0HQE     | EW3CW      |
| JA1FNO     | VK3BDX     | <b>199</b> | K2BA       | JR4LNG     | JA2KSP     |
| JG3LGD     | W1OPD      | I4MKN      | K4CM       | K1BZ       | JJ1SKG     |
| K3FRK      | W8KA       | IK5RUN     | K5FNQ      | K5FZ       | JR1MLU     |
| K6NR       |            | JH4GJR     | K8BL       | K6UM       | K4MZ       |
| KA1J       | <b>202</b> | K2XF       | KK1W       | N1JP       | KQ4EE      |
| W1NA       | JA8BNP     | KJ6P       | N7WS       | N5UW       | KU4BP      |
| W2QO       | JH7BKN     | SM4BZH     | NA2AA      | ND5S       | N6GP       |
| W7AL       | K2FW       | SP6JIU     | PY1OL      | PA0JSE     | N9SF       |
| W9YE       | K6TAR      | UA0SC      | UT7KF      | SM4CTI     | OZ8SW      |
|            | K6YUI      | W2GW       | W2FV       | SM7BHH     | SP3EPG     |
| <b>205</b> | N0RN       | W3OA       | W2YE       | SP5ES      | UA0FO      |
| JA0NZR     | PY5CC      | WA1S       | W7AH       | W5WP       | W7SLB      |
| JA2ATE     | SM3PZG     | WB1S       | ZS1A       | YL3DQ      |            |
| JA8EJO     | W5BPT      | ZL4AS      |            |            | <b>189</b> |
| JH6PFY     | WD9DZV     |            | <b>195</b> | <b>192</b> | AA4NC      |
| K1NJ       |            | <b>198</b> | A92BE      | AE6Y       | CT3KN      |
| K1UU       | <b>201</b> | DF7EE      | AA8LL      | I2YWR      | EA2AFV     |
| K2MYR      | F6ECI      | HK4SAN     | AC6T       | IK5ZUK     | JA1DM      |
| K5QX       | HK1MW      | K0DEW      | DS5TOS     | JA2IYJ     | JH1APK     |
| K6ZZ       | JA1LSP     | K5GH       | F5PBM      | JE8TGI     | K1ZN       |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| K2QMF      | NE0DX      | EA3GHZ     | WD0DAN     | RW4CY      | K4JC       |
| K8TVD      | OZ8RO      | EA8RR      |            | VE6AX      | KW4MM      |
| K9GWH      | SM3PHM     | F3AT       | <b>180</b> | W6DR       | N4PL       |
| KR2Q       | SV1FJP     | GU4YOX     | E21EIC     | WA5IPS     | N6PAT      |
| N0RB       | W1ITU      | HB9BXE     | EC1A       | WF2S       | N6ZN       |
| NI5F       | W3MR       | HL3GOB     | I0OSI      |            | NY3C       |
| OH3OJ      | W4SK       | IK5PWN     | IK7FPV     | <b>177</b> | OH7TV      |
| PA5TT      | W5PF       | IT9CVO     | IZ4DPV     | AA6RR      | SM5CZK     |
| PY2VA      | W8JRK      | JA1DOF     | JA4VUQ     | DL6LIM     | SM7NDX     |
| RA3QUA     | WA7TZY     | JA8NFV     | JA6GIJ     | I8LWL      | SP5JXK     |
| SM2DMU     | WB2AA      | JA9CWJ     | JA7IC      | IK0EFR     | VK2DX      |
| W0YK       | XE1J       | JQ6RUP     | K0LU       | JA4DHN     | W5JAY      |
| W2LE       |            | K5CD       | K2CBI      | JE8LWZ     | W7CD       |
| W5KFT      | <b>185</b> | K8AJS      | K3EA       | JR6GIM     | WA0RVK     |
| WT3Q       | AD7L       | NA2U       | N6PM       | K0GD       | WT4Q       |
|            | DK4TP      | ON6YH      | SV1BYI     | K4AV       | ZL3JT      |
| <b>188</b> | DL8PG      | R0FA       | SV2DCD     | K5UZ       |            |
| HB9RYZ     | EA1KK      | R9JX       | W2KA       | KA2CYN     | <b>174</b> |
| IK5CBE     | EW1P       | W6JTI      | W5WQN      | LA8HGA     | IW1QN      |
| JA2FGL     | HB9DHG     | W8IQ       | WK7E       | NT2A       | IZ5BAM     |
| JN1GTG     | HI3T       | WA4TII     | WY1G       | RA9SC      | JA7SFD     |
| K0TV       | IK4AUY     |            | XE2CQ      | VE3OI      | JM1BPP     |
| K7WE       | JA1FJJ     | <b>182</b> |            | W7MEM      | K3XO       |
| KA4RRU     | JA8UIV     | 4Z4DX      | <b>179</b> | WD9Q       | K9HQM      |
| SV1FKZ     | JH1AGU     | F6DBX      | DL2CHN     | WQ7B       | KB6CIO     |
| W4GE       | JR4VMS     | I5OYY      | DS3HWS     |            | N1NK       |
| W7IV       | K1RV       | K0MD       | IW3GJF     | <b>176</b> | N3ND       |
| WV4TN      | K4KGG      | K7UA       | JA1DOT     | CU2CE      | PA2TMS     |
| ZL4TT      | K8RYU      | KE1F       | JE2HCJ     | HB9EFK     | SV3KH      |
| ZP5JCY     | NA2X       | NA5Q       | JF1RYU     | JA5SUD     | SV9AHZ     |
|            | W5QM       | ND3F       | JG3SKK     | K1RI       | TZ4AM      |
| <b>187</b> | W8HB       | NW6S       | JH1RFM     | K4VIG      | WA4JQS     |
| CT1BWU     |            | NY2NY      | K7ACZ      | KB4MRX     | WB2WPM     |
| DH0GSU     | <b>184</b> | VU2NKS     | KA6BIM     | KJ7M       |            |
| IT9BLB     | AK1L       | W1PX       | KD8RQE     | N6RV       | <b>173</b> |
| JA2VMU     | EA4CQT     | W5DNT      | N7TR       | PY2WC      | AG1A       |
| K3PP       | IZ2AMW     | W9FI       | OZ7FOC     | VE7VV      | DS4AOW     |
| K4WZ       | IZ5RVG     | WP3R       | W2WC       | W3FI       | IK2SGB     |
| K8DV       | JA1OVD     | ZS2DL      | W5GAI      | W3TN       | KI4GE      |
| OM7CA      | JA6CBG     |            | W8LMG      | W9DX       | KK4OK      |
| SM7GIB     | JA6TMU     | <b>181</b> | WE4S       | WA1FCN     | KZ1W       |
| SP9WZS     | K3GGN      | AA4DO      | YO4DW      | WA1PMA     | N0OK       |
| VE6SV      | K5KG       | DL6CNG     | ZL1BYZ     |            | N5WA       |
|            | K8NK       | EI2JD      |            | <b>175</b> | N6PSE      |
| <b>186</b> | KI4DLS     | JE8CLT     |            | JA1IOA     | NJ3K       |
| G3NDC      | N2RJ       | JH1ROJ     | <b>178</b> | JA1JAT     | SM6CLU     |
| IT9GSF     | SM5FWW     | JK1BSM     | CT1ESO     | JA3BXF     | W3BJ       |
| JH2AYB     | W1UE       | KE4UW      | I0MWI      | JA8LRG     | WA4DOU     |
| JH4CBM     |            | OZ1IKY     | IK8YTA     | JH1DGQ     | WF4G       |
| JR1BLX     | <b>183</b> | SV1IW      | IV3TMV     | JM2RUV     |            |
| JR3UIC     | DJ5IO      | W0GG       | KM6HB      | K0EOO      | <b>172</b> |
| JR7MAZ     | DL1KUR     | W7HR       | N0AMI      | K2HAT      | JL3JTD     |
| KD2T       | EA1JO      | W8OP       | N3NR       | K4BYN      | K0TPP      |
|            |            |            | OE2SCM     |            |            |



|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| K4WNW      | PY2DS      | <b>166</b> | RA3BL      | HI8R       | F5NBX      |
| K9SG       | W4HZ       | DL3KZA     | SM6WET     | JA0KJD     | HB9DDM     |
| KY6R       | WB6JXJ     | G3WW       | VE1OP      | JA1BPA     | IK8UHA     |
| N4JT       | YO2CMI     | HB9DVZ     | VR2MY      | JA1SDV     | JH1IAQ     |
| N4OA       |            | I2DMI      | W1JA       | JH0NOS     | JH3FHQ     |
| N5ET       | <b>169</b> | IZ4DIW     | W3HKK      | K3MD       | JJ1BMB     |
| N6NU       | G3WGN      | JA4KDT     |            | K3WGR      | K2RU       |
| N6RK       | K2RET      | JA7BEW     | <b>163</b> | K4HMB      | K2TA       |
| S57AT      | K3PU       | K8ME       | AA4FU      | K8CC       | K5RA       |
| W1NT       | K8OM       | KN6KI      | FG5FR      | KC6X       | LZ2JF      |
| W2NO       | KT1J       | KR0P       | IW0BYL     | N3HBX      | N6MA       |
| W3MF       | N0ABA      | W3BNN      | JA8FFM     | N6IE       | NA6O       |
| W4DAO      | NF1G       | WB7QXU     | JG3RWX     | N6TR       | SP6AXW     |
| W4WJ       | NX8Y       | WC4B       | JJ2EMF     | N8NA       | W1YRC      |
| W5JMW      | ON4ANN     |            | KG8CW      | SM0DSF     | W6DX       |
| YB1UUN     | UN3GX      | <b>165</b> | NC4RB      | SM5ARL     | W7VY       |
|            | W5LO       | AA3LX      | NY4G       | W1LY       |            |
| <b>171</b> |            | FG8OJ      | OZ5NJ      | W4KA       | <b>158</b> |
| AB2E       | <b>168</b> | HC1BI      | VK6LC      | W5VU       | AA8R       |
| DL7JRD     | DL2NOM     | IT9ODQ     | W5GA       | W6YOO      | BA7IO      |
| G3UAS      | EA5OX      | JF3PNQ     | WA2UKA     | W8CD       | DL4NBE     |
| IU0LFQ     | I8DVJ      | K5CR       | WA8JBG     | W8HMK      | DL5KUA     |
| JA1QIW     | JA2FSM     | LX1KC      | WB8BZK     | W8IW       | DL9DRA     |
| JH1IED     | JE2UFF     | N2GZ       | XE1MEX     | XE1RBV     | IT9AAI     |
| JH1WJR     | K1ACL      | OK2BUZ     | YO3AIS     |            | JA1SHE     |
| JK1UVP     | K1EO       | SV1GYG     |            | <b>160</b> | JA2ITK     |
| K1RH       | K7HC       | VK4CAG     |            | AB4UF      | JN7DOS     |
| K9RR       | KJ7TEA     | W2YR       | <b>162</b> | DL7UPN     | K4YJ       |
| KU2A       | N8AGU      | WA0SXV     | E73D       | DM2RM      | LA2GH      |
| N4UOZ      | SM4OLL     | WA4VA      | IK2VUC     | F9XL       | N4DWK      |
| N6UK       | SP5MXZ     |            | IT9DAA     | JA0GCI     | N4QM       |
| OH4UI      | WA4AFE     | <b>164</b> | JA2NQG     | JA1MZL     | OZ4VW      |
| W1OP       |            | 4X6ZK      | JA8BZL     | JA5PUL     | R7LP       |
| W4CCS      | <b>167</b> | DJ1TO      | K0DD       | JA7XBG     | RU3UR      |
| W4NJ       | AA7XT      | DL1QQ      | K1DJ       | JF2WGN     | W1GQ       |
| W7WZ       | CU3EQ      | DL5XL      | K2AT       | JR3XUH     | W2RA       |
| W9BEA      | I0KRP      | EW1KP      | K4JKB      | KI4WCQ     | W9MO       |
|            | JA3FHL     | HA5BSW     | K4MM       | KW4V       | WO3Z       |
| <b>170</b> | JA5BGA     | HA5WG      | K5RJ       | LA5SJA     | WS1L       |
| BA4MY      | JA5NPV     | IV3BKH     | KT2C       | N2BT       |            |
| EA2AA      | JA9CG      | JA0LFV     | LU2AH      | N3RR       | <b>157</b> |
| JA3MF      | JH1APZ     | JA9KRO     | N9OY       | N3XM       | CT1DKS     |
| JA3RQ      | JL2JVX     | JE3CYW     | NA5Z       | ND6G       | G4AFJ      |
| JA6SRB     | KQ1F       | JF1LZQ     | OE3KLU     | TA1CM      | JA2EJI     |
| JE1PHH     | LU2CC      | JH1RGG     | W2OR       | W0KCJ      | JH1DGJ     |
| K1JD       | N4AL       | JH2HFD     | W6WA       | W6CUA      | JR4VEV     |
| KD1F       | R5QA       | K7JH       | W8PC       | WW4LL      | K2CDJ      |
| KE1VT      | RA3LAL     | K9UQN      | WA5LFD     | YO4AUL     | K4XU       |
| KH2L       | RL3AA      | KA9OKH     | WW1N       |            | K7LFY      |
| LU6ETB     | WA8CDU     | KK4OW      |            | <b>159</b> | K8WVA      |
| N7KO       | WA8MCD     | LU2DSL     | <b>161</b> | 9M6YBG     | N0VVV      |
| NO9E       |            | N8PCN      | AJ4A       | AH0U       | N2ZZ       |
| OE2GEN     |            | PA0TCA     | E70A       | DL1MEV     | N4TOL      |
|            |            |            | E74A       |            |            |

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|------------|------------|------------|------------|------------|------------|
| NK0S       | W2HUG      | VE1DUN     | UA1CEI     | JA1SGU     | JH8BOE     |
| UA4PK      | W4HOG      | VE3YXO     | VA3XQ      | JA4ZA      | K2CYE      |
| W3FOX      | W5RF       | W5ZPA      | VK2GR      | JA6GPR     | K3PT       |
| W4PV       | W7IUO      | W8MIL      | W2TB       | K0KP       | K6ME       |
| W5PJR      | WO9S       | W9GE       | W4WW       | K4WY       | KB1W       |
| W7RN       |            | W9SE       | W8VVG      | K8AV       | KD7H       |
| W8BBQ      | <b>154</b> | WB0N       | WA0ROI     | KM2E       | LA5XGA     |
| ZP5ALI     | DK3BK      | WN9O       | YO6HOY     | N7MB       | N7MQ       |
| ZS2EZ      | EA3EQT     |            |            | NX2X       | N7TP       |
|            | JH7LBE     | <b>152</b> | <b>150</b> | ON5TW      | NJ6D       |
| <b>156</b> | JK1TCV     | AF2C       | AA4FL      | W0JM       | UN3G       |
| DK0EE      | K0THN      | EU1DX      | AL7R       | W6RFF      | V51B       |
| IK1UGX     | K4WFM      | G3LUW      | CT1FUH     | W6ZO       | VA3IC      |
| JA1QGC     | K8RF       | IK0CHU     | DK5RL      | W9HBH      | W1WEF      |
| JA5BZL     | KB9DAK     | JA3NHL     | DL2JIM     | WA2MZX     | W6BK       |
| J11WLL     | KE4VU      | JA4VLK     | DL2VPO     | WV9L       | W7EYE      |
| K6XN       | KG4CUY     | K4QD       | DL7AA      | WW1WW      | WB0O       |
| N4IQ       | KK4HD      | K4ZA       | F6HLC      | YB2TX      | WF5E       |
| SP5ELW     | RA0BA      | KF9UG      | G4XEE      |            | WS1F       |
| VE3UZ      | RD9M       | LB7ZG      | HB9DQV     | <b>148</b> |            |
| W2FK       | RT5A       | NA9Q       | IK2RPE     | EC1AIJ     | <b>146</b> |
| W7CA       | SM5BEU     | SM2HWG     | IZ0CKJ     | IZ4AIB     | DD0VU      |
| WB2AQC     | SP6E1Y     | VE3EK      | JA9AA      | JA1CZI     | DK3QM      |
| WM0X       | UT6UA      | VE7XT      | JE1VTZ     | J16IHG     | EI9E       |
| ZL3RJ      | W1AW       | W0LYI      | JF2VAX     | JN3RBE     | HA5PT      |
|            | W2UB       | W1LE       | JK1UNZ     | JR8AMF     | IK2DZN     |
| <b>155</b> | W2YK       | W1MR       | K2OP       | JT1BV      | JA1WTI     |
| 5T5PA      | W3KHZ      | W1NK       | K4NC       | K2TER      | JA6NQT     |
| 9A1A       | W4UEF      | W3NS       | K5DHY      | K3NF       | JH3FUK     |
| AA4DD      | W6NK       | W4NZC      | K8MN       | K4WJ       | K4MX       |
| GM0AXY     | W8MHW      | W4TNX      | KS4S       | K7CMZ      | K6LRN      |
| JA4HAW     |            | W7FI       | N0STL      | K9JU       | K11U       |
| JF7RJM     | <b>153</b> | W7IB       | N2SQW      | N4NW       | KK0M       |
| JH1ACA     | 7K3QPL     | W9JA       | N2ZA       | N6IG       | KK6T       |
| JH1S1N     | AA9GR      |            | N4PYI      | NG0G       | LX1CW      |
| JH1VHU     | EB3CW      | <b>151</b> | N6WT       | VE1VOX     | N5CQ       |
| JR1DUP     | F4FLF      | EA7OH      | ND0F       | W8WFN      | N7JB       |
| K2DC       | G0VXE      | EI3IO      | NU4I       | W9CSX      | N9JR       |
| KR6C       | IU8FRE     | HL2KV      | NZ2L       | WB2HJV     | PY2IQ      |
| KZ5DX      | JA0NPQ     | HP2AT      | SM2GCQ     | WB3LHD     | SP3F       |
| LA2RZ      | JA1QOQ     | JA6COW     | W1JGS      | WS1E       | VE3UTT     |
| N1MD       | JA2BUR     | JR1WCT     | W4NBS      |            | VR2CH      |
| N3IQ       | JA7GYP     | K1AJ       | W9GXR      | <b>147</b> | W0MS       |
| N4IG       | JH3HTD     | K1PL       | WA4MME     | AB4SF      | W1NR       |
| N8A1Y      | K1YT       | K3FM       | WB4JTT     | AD6ZJ      | W2JLK      |
| N8WRL      | K4EU       | K4ST       | WC2K       | DK6OR      | W5KI       |
| N9XX       | K7GA       | K5IB       | WV2I       | DL6KY      | W6AER      |
| OM8FR      | KH6AT      | KD4OS      |            | EA5BZS     | W6OUL      |
| PA7RA      | KK9H       | KM1C       | <b>149</b> | HL4CJG     | W7TSQ      |
| RN3QO      | N2FF       | N3MK       | AL7TC      | IK4HLO     | W8QZA/QRP  |
| SV8LMQ     | NK7C       | N4HID      | IZ4MJP     | IZ0BTV     | W9MJ       |
| W0NFL      | OZ7DN      | N9DR       | JA0LXP     | JA3EOP     | W9MR       |
| W0VHF      | SM6AOU     | NF4A       | JA1ADN     | JA4EVN     | W9ZCL      |

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| WA2USA     | N1KC       | JR1IZM     | JH1BAM     | HB9AZO     | W6TK       |
| WA9DU      | N4SC       | K1ZJA      | JR7ILA     | IK2HDF     | W7KSK      |
| ZS6UT      | N7OJ       | K2CS       | K2HT       | JF1WLK     | W7QHE      |
| <b>145</b> | NZ3O       | K3NQ       | K2SN       | JF2OZH     | W8UQ       |
| AA0KA      | R7LA       | N1BZ       | K3WWT      | K2MK       | WB2KSK     |
| DL2RD      | W0QQ       | N8HRZ      | K4JWA      | K2WK       | WB3D       |
| DL7UGO     | W2ZI       | NV4B       | K5HK       | K3SX       | WO5I       |
| DL9GTB     | W6BCQ      | W1DXH      | KE8UM      | KE7LU      | YV5OIE     |
| EI6IZ      | W7QDM      | W2TX       | KP4P       | KF4VTT     | <b>136</b> |
| G4FTC      | W8SAX      | W3DQS      | LU8ADX     | N2KX       | 9H1AE      |
| IK8GJR     | WA1YTW     | W9IL       | N2PK       | N7WO       | AA6RE      |
| IW0HOU     | WC3W       | W9ZJ       | N3TR       | N8GP       | AG1I       |
| IZ0NRG     | WC4H       | WQ8T       | N4MI       | OZ0J       | CU3EJ      |
| JS6TWW     | <b>143</b> | WT9U       | N4XYZ      | TF4M       | DL5SBA     |
| K4WES      | AC6DD      | <b>141</b> | N6QI       | W0QD       | HB9MFM     |
| K4ZNC      | AI8P       | AB5GU      | N9IO       | W1ZZ       | HL4CCM     |
| K5EWJ      | DJ3AS      | DF2UH      | NN7X       | W2PP       | IK1IYU     |
| K8SIA      | IK2RZP     | DL9ABM     | RA0R       | W3IZ       | IK8PGE     |
| KB7V       | IK8VRH     | EI4BZ      | SM0XBI     | W4DN       | IZ7EVZ     |
| KD5R       | JA6IVR     | I0LYO      | VA7QI      | W8TM       | J68HZ      |
| N4UFP      | JA7FWR     | JH1UBK     | W3AKD      | WA2BOT     | JA3UCO     |
| NA6MG      | JA9APM     | JH6DUL     | W6GJB      | WB2RAJ     | JA3WLN     |
| SM7CQY     | JH2XQY     | JH6WMJ     | YL2AP      | WI2E       | JA7NX      |
| UA5D       | JR1CAD     | JJ1OKK     | <b>139</b> | WN9Q       | JP7FSO     |
| W0SR       | K4EB       | K0OK       | CT3DZ      | WT2P       | K0SRL      |
| W1ER       | K7KB       | LU2BA      | JF0JYR     | XE1ILI     | K1SM       |
| W2FB       | K8ZZU      | N7DED      | JH0AWC     | YO3VU      | K1TWF      |
| W4DEE      | KW9U       | N9KW       | JH3GCN     | <b>137</b> | K2AJY      |
| W4MA       | NA9A       | RW4NJ      | K3SW       | AA9RR      | K4AMC      |
| WA5NFC     | NU4Y       | SP7ICE     | K4KAL      | DL2VWR     | K4YP       |
| WB6CJT     | NW8F       | VE1JBC     | K6LPO      | EA4UV      | K5YU       |
| YB2DX      | OZ1HPS     | VK6OZ      | KE4S       | EA5KA      | K8CS       |
| <b>144</b> | RA3CO      | W0MU       | KH6DX      | HB9ACC     | K8JE       |
| AA0MZ      | RX3BP      | W0RXL      | KK0DX      | HK3PJ      | K8KI       |
| AA6PI      | UA9AM      | W1DYJ      | KL7J       | IK3DVY     | KC2STA     |
| AB5A       | US2WU      | W2HUV      | KO8SCA     | JA1KPH     | KM1A       |
| AK5Q       | W1ENE      | WA4NUF     | KS3L       | JA9GPG     | LA6MP      |
| EA7DUD     | W2NRA      | WE9A       | LA9FFA     | JH1ERJ     | N7NH       |
| F1RAF      | W3DM       | <b>140</b> | N1IA       | JO4CFV     | N9PGG      |
| HL2EIZ     | W9HZ       | AA4US      | N6KZ       | K1VI       | NE4A       |
| IZ7AUH     | WB2GOK     | AB0RX      | N8NB       | K5ALQ      | NJ7G       |
| JA0KJE     | <b>142</b> | AD3C       | ND3L       | KB1HY      | NU1O       |
| JA1UXC     | AG4Q       | AG5W       | NN6K       | KF6A       | RL3BZ      |
| JA6OXT     | F6KOP      | EA3CZM     | PP1CZ      | LZ2ZG      | W1FA       |
| JH1EIG     | HL2DBP     | ER0FEO     | W0TM       | NA1DX      | W5JE       |
| JH2RMU     | HL3AMO     | IK0WRB     | WF1H       | NB3R       | W5THT      |
| K0LB       | IK2WPO     | IK7YZG     | WQ5R       | NC6A       | W6DCK      |
| K1XV       | JA0PE      | IV3VCS     | XE1FAS     | NU1B       | WB0TVY     |
| KA0CDN     | JE2VLG     | JA3EY      | <b>138</b> | OE5JDL     | WD8LTM     |
| KE5PO      | JH1VUO     | JA7KQC     | AA5B       | SK0QO      | <b>135</b> |
| KM8AM      | JH7LVK     | JE1DXC     | EW1LM      | UT4UZ      | AE4CW      |
|            |            |            |            | W0JMP      |            |

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| CT3FN      | ND4V       | IZ6ERS     | KR4BD      | W4SW       | DL6NW      |
| G4FJK      | OE1ALW     | JA3XNH     | KX6C       | W7FP       | G4FKA      |
| G8AJM      | SM5CSS     | J11MNT     | N0TK       | W7LGG      | HB9FBG     |
| HB9VAB     | W1OG       | JN3TRK     | N3HYB      | WK9U       | HK3O       |
| HK6K       | W1ZS       | JR7GBL     | N6FS       | WO5D       | IT9ZZO     |
| JA3VPA     | W2DXE      | K4DSE      | ND7K       |            | JA0ED      |
| JR1JGA     | W4UFO      | K4MV       | OH2LU      | <b>129</b> | JA0EVI     |
| K4IE       | W5BK       | KJ6Y       | RU3UN      | AA4UC      | JA3AYU     |
| K4KAY      | W6EJJ      | KS4YT      | SM6VR      | AF4OX      | JA6JNF     |
| K5LC       | WA1NXC     | KV4T       | VE7TK      | CX2CC      | JE3BIQ     |
| K7LY       | WA3SKQ     | KW4CQ      | W4SD       | DF7GG      | JE4CIL     |
| K7WK       | WE2N       | N2XQM      | W7NP       | DL3LAB     | JM1HJG     |
| KD3HN      | WQ6Q       | N6VI       | W8FAX      | EA5DFV     | K2QB       |
| KN4JX      |            | N8XI       | W9UM       | GM0CWR     | K4LQ       |
| KO4PY      | <b>133</b> | NA4CW      | WA6EZV     | I1YDT      | K8ROK      |
| N3KN       | AC4VM      | NA4MM      | WA6TQT     | JA1KXT     | KA1O       |
| N4CT       | AC5AA      | NG7M       | WB0PWA     | JA1TGO     | KD2GC      |
| N4QWZ      | DL5JS      | NH6T/W4    | WD8MGQ     | JA7EU      | KE3X       |
| N9MB       | DL8JJ      | NJ9C       | WW1V       | JA7JPZ     | KE4BKL     |
| NY9H       | EA3CWK     | NU1T       |            | JF7NNI     | KL1V       |
| OE3EPW     | HP3TA      | S53MJ      | <b>130</b> | JR0EQQ     | N0TR       |
| PT7CB      | IK6COX     | SM0MPV     | 7J1ADJ     | K3VPZ      | N2AJ       |
| SP7ASZ     | JA0AXV     | UA3SAQ     | AA9AA      | K6QU       | N4HN       |
| W1MRH      | JA1EMQ     | UA9AGX     | AB6BT      | K7VC       | N4KM       |
| W5BN       | JA1FUI     | VA7XX      | DJ4SO      | K8YYY      | N4MEC      |
| W6FL       | JA2BL      | W0UVC      | DL9GCG     | KF4NEF     | N9JCS      |
| WA3IIA     | JA6BF      | W0ZT       | DL9JI      | LU2JCW     | N9LEO      |
| WA3PBL     | JH4RLY     | W5RYA      | EA8MT      | MW0CBC     | NC4RY      |
| WB2NPY     | JM3GXU     | W5WLA      | EC5A       | N3AIU      | SM6DIN     |
| WC2L       | K2KIB      | W7IU       | FG4NO      | N7BD       | VK5GR      |
| WK8A       | K5QR       | W9RB       | HK3MCM     | NT9F       | VY2MC      |
| ZS1J       | K6IPM      | WB4CW      | JA4RED     | NW7US      | W1PNR      |
|            | K8KY       | WX2CX      | JA8BAR     | PY3SB      | W3EF       |
| <b>134</b> | KO1H       | YB4CHP     | K3DFL      | UA0APV     | W5UE       |
| CT1BWW     | KZ9DX      |            | K4ODL      | UY1HY      | WB5NHL     |
| CT3CD      | N4AOE      | <b>131</b> | K4VX       | VO1AU      | ZS2Y       |
| DF3OL      | N4DJ       | AA4EA      | KC4AA      | VU2MSA     |            |
| DK2BI      | N8KU       | DJ2RB      | KF7NN      | W2EQ       | <b>127</b> |
| HB0WR      | NT5O       | DL4ZAB     | KP4DKE     | W4LIA      | 7M4AOE     |
| HL2CFY     | W6MVW      | F2NH       | LB8OH      | W9RC       | AA3AZ      |
| IZ1JMN     | W7JET      | IZ3ETU     | M0IKW      | WA1ZIC     | AI2S       |
| JA2OLJ     | W8JA       | JF2QNM     | N1NU       | WA5NOM     | DL5KUT     |
| JA8ALB     |            | JH8JBX     | N4LUF      | WD5BJT     | HA3OU      |
| JE1WZB     | <b>132</b> | JL6USD     | N4XMX      | WY6N       | JA1DIO     |
| JG3HBO     | 9AY2K      | JM1VRW     | N7TM       |            | JA1FHK     |
| JH2VVH     | AA3TH      | K1UM       | N8IL       | <b>128</b> | JA1XRA     |
| K0XP       | AE5B       | K5ZQ       | PY2FN      | 4X4MF      | JH3PRR     |
| K5TU       | CT7ANG     | K6IPV      | SM5BNK     | 7M4CLF     | JJ6DGP     |
| K8QKY      | DJ0AH      | K7LAZ      | SO5AS      | A71AM      | JN1MKU     |
| KC5LK      | DL3IAC     | K8EB       | VE3FRR     | AG7N       | K0AZ       |
| KF2TI      | EA5RD      | K8JP       | W0AD       | AG8L       | K3OK       |
| N2NW       | I1CMA      | KK7YC      | W3JXP      | AK4AO      | K7PO       |
| N4TD       | IV3TMM     | KM4A       | W4NK       | DL3BUE     | KF7F       |

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| KW2J       | ES3VI      | KN9N       | VK2CA      | WV1R       | EA5B       |
| KX9X       | G0HIO      | KP4MS      | W0PE       | ZS6IR      | IK7YCE     |
| N5QS       | G8BCG      | MU0FAL     | W2PSU      |            | IQ2VA      |
| ON8VM      | HB9HBZ     | N1YX       | W2XX       | <b>121</b> | IZ5EBL     |
| W4GP       | HB9JG      | N3KR       | W4GKR      | EI8GS      | JA3BLN     |
| WA2ALY     | HB9JOE     | N6XT       | W6PH       | F6FYD      | JF1EGO     |
| WA7BNG     | IZ5EKV     | N7AU       | W9ROG      | GM3WIL     | JH1LZU     |
| WB2KSP     | JA2QCX     | NC2Y       | WA8Y       | HB9BOI     | JH6CDI     |
| WC5E       | JA6EXO     | NN4K       | WB4GLI     | IK4TVQ     | K0COM      |
| WX3P       | K2ZZ       | NO0B       | WC4V       | IK5BOH/2   | K1TKL      |
| YT7T       | K5TIA      | NS4F       | WQ1H       | JA0MRW     | KD2SC      |
|            | K6BZS      | OT1A       |            | JA2ACI     | KD4POJ     |
| <b>126</b> | K7QA       | W1ASB      | <b>122</b> | JA3AVO     | KF8HR      |
| AD5WB      | K8GWU      | W5WZ       | 9A3LYL     | JA8EIA     | KI4TZ      |
| DK3FB      | KG5VK      | WA4QMQ     | AA7FL      | JH0OXS     | N2CG       |
| EA4EPY     | KM9E       | WA8RCK     | BV1EK      | JH1AEP     | N2KI       |
| EW4A       | KQ5M       | WB4SON     | EA6EE      | JH1SBE     | N5BA       |
| G4NBS      | N3OUC      | WD6T       | F5RQQ      | JR4CZM     | N5PA       |
| JG1SWM     | N4ENE      | WR7Q       | HB9BEM     | K0FG       | N9DJ       |
| JG3KLF     | N6AA       | ZS6NJ      | HB9IIO     | K0QQ       | NM1G       |
| JH4GNE     | PT2CSM     |            | IK6BOB     | K3AR       | NO2C       |
| K4ZMV      | PY2RN      | <b>123</b> | IV3BSF     | K3IXD      | NW4M       |
| K8FZ       | RT2O       | AB6CF      | IV3KCB     | K3JM       | PY2SEX     |
| K8YE       | SV1CQN     | AC4BT      | IZ8EJB     | K3RWN      | SV3AQR     |
| KC8IVC     | SV1EOG     | DD0VE      | JA0CIU     | K4GM       | VU2PTT     |
| KI3O       | W1MJB      | EA2AAZ     | JA1CPU     | K8CXM      | W0UY       |
| KI5GD      | W1XV       | IK1RLI     | JA3EEM     | K9QJ       | W5EC       |
| KN7Y       | WB1DX      | IK4BHO     | JA8ZO      | KC9WPS     | W6HDG      |
| KS0M       | WD8KND     | JA2CXK     | JE8IGW     | KD8BZY     | W7HUY      |
| KS4XQ      | XE2YWH     | JA2JRG     | JM1ESG     | KM7R       | WD9FLI     |
| M0VCB      |            | JA2KSI     | JM1GHT     | KT5X       | WN7J       |
| N2SG       | <b>124</b> | JA7KE      | KD0S       | N4BAF      | YE6YE      |
| N4LV       | BG8PA      | JA8EOT     | KF8DX      | N4GBK      | ZS1C       |
| N4UW       | CU3AN      | JE1HRC     | KT8D       | N4TKF      |            |
| N5JC       | DF3EC      | JE3GUG     | LA6EIA     | N7WR       | <b>119</b> |
| N6PEQ      | DM5JBN     | JH0NBN     | N1SZ       | NY7T       | DS5ACV     |
| N8VV       | F8EZE      | JH6WDG     | NI4Y       | OE1HHB     | HA8UT      |
| OZ9GA      | G3VAO      | JO1ABS     | NU4B       | W1OK       | JA0CVC     |
| W1BYH      | G3XLF      | K0KM       | OZ3SM      | W3NRJ      | JA1DXR     |
| W3ML       | IK0OPS     | K1QN       | OZ9XU      | W4AEJ      | JA7VEI     |
| W4PG       | IK4TVP     | K4GO       | SM2EJE     | W4EB       | JM1GYQ     |
| WB2GAI     | JA1TD      | K8GT       | UA6LCN     | W4NE       | JR2CFD     |
| WB5STU     | JA2AH      | KC4HN      | VE7ON      | W5FL       | K0IIR      |
| WC0W       | JA7HRM     | KF2DT      | VE7VF      | W5MF       | K1FE       |
| WV1X       | JA9GLW     | LB5GI      | W1GF       | WA6JA      | K1LTJ      |
| YB1TJ      | JE6UWU     | N6NT       | W4AO       | WA9BZW     | K3GO       |
|            | JM1LPN     | NC1M       | W4PNY      | WW8RT      | K4SAF      |
| <b>125</b> | K2WJ       | ND4X       | W4RS       | YB1AR      | KB4CRT     |
| AA4LR      | K3LA       | NS3L       | W7BJN      | YO3JF      | KK4QN      |
| AB2DP      | K6SLO      | NZ5O       | WA6KHK     |            | LA4C       |
| AD4AA      | KB9S       | OH2BEN     | WB1EAZ     | <b>120</b> | LA7EIA     |
| DL9BM      | KF1P       | PT7DX      | WN0L       | DL1EV      | LZ2HM      |
| EA1P       | KM1R       | SV2BXA     | WR2G       | DL2VFR     | N0ODK      |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| N1DC       | LY3BS      | KS9R       | KU8X       | K5LY       | LA9XGA     |
| N2RR       | N1FOJ      | KU4V       | LA2IR      | K8LBT      | LU1FM      |
| N3CW       | N3MLV      | KV4AA      | N0ATQ      | K9EXY      | MM0BQI     |
| N4JQQ      | N3RW       | KV7N       | N2SU       | KB0EL      | N2YBB      |
| N6OJ       | NA5S       | LX2PA      | N3ER       | KC2WUF     | N6RJY      |
| NA2R       | OE3JAG     | N0IW       | N4HGZ      | KE7PB      | N8AID      |
| NK7Z       | TA1L       | N8JK       | N4QVM      | KK0T       | N8KUS      |
| NY1V       | VA2IG      | N8WXQ      | N6NBB      | KK5OQ      | N9NB       |
| SK6SJ      | VE3PNT     | NC8I       | N6VH       | KM4NS      | NG4C       |
| SM6NJK     | VR2PX      | NL8F       | NV4A       | LT1F       | NR0T       |
| SV8QG      | W4SKW      | NW2I       | OH1NSJ     | N0OP       | ON6KE      |
| VA3HP      | W5SJ       | ON4AGX     | PA2R       | N6DHZ      | PV8DX      |
| VE4JBB     | W6GM       | PT2BW      | SM1NJC     | N8SHZ      | W4TTY      |
| VR2XMT     | W6WF       | SV2CLJ     | UA1OM      | ND4Q       | W7BV       |
| W5UHQ      | WA3GM      | SV3RKM     | VU2ABS     | NK2H       | W7HJ       |
| W6DE       | WA4USA     | TA1AL      | W0ANZ      | PV8ABC     | W8BI       |
| W6IS       | WB4PWZ     | TF3DT      | W0QC       | UU1JA      | W8UMA      |
| WA3YZD     | WZ6Z       | UT2VC      | W1GWN      | VK3OT      | WB4DNL     |
| WA9JWL     | XE1R       | V51YJ      | W4ARK      | W2HAZ      | WD1M       |
| WB2ZAB     | YB1RUS     | VE7ACN     | W4CZ       | W5GO       | WG0G       |
| WB3BFC     | ZS5LEE     | W1UN       | W4DFU      | W5HNC      | WN6K       |
| WB8IZM     |            | W3WN       | W7RR       | W6QON      | WR2V       |
| WB9WHQ     | <b>117</b> | W4OWY      | W7VJ       | W9RXJ      | XE1EE      |
| WY0V       | AJ8MH      | W6KR       | WA2EOV     | WB2P       |            |
| ZL1WG      | DF2UA      | W8VK       | WA8LOW     | WN1M       | <b>113</b> |
|            | DL2TOS     | W9BB       | WB8FIW     | YO3HOT     | 6K5AQY     |
| <b>118</b> | EI8IU      | WP4CQ      | WC2C       |            | A92IO      |
| AA4NG      | F4WDL      | WS4H       | WF4W       | <b>114</b> | AC9X       |
| DL2RUG     | G3PSM      | ZL1ANH     | WJ1B       | AA4H       | AK1P       |
| DL4FDM     | HB9PUE     | ZP5FGS     | WQ5C       | AD4XV      | EA2J       |
| DL5MX      | HL4GHT     | ZP6VT      | WV4V       | AK3E       | EA5HM      |
| G0MFO      | IK0XIH     | ZS4JAN     | WW0E       | BA4TB      | EA8TZ      |
| G3YFE      | IZ0GYP     |            |            | CT1ELF     | G4RGK      |
| G3ZEM      | JH8KFE     | <b>116</b> | <b>115</b> | HL3DE      | HB9HHH     |
| G4CWD      | JL3DGI     | 4X1EL      | AA5N       | IZ5GST     | IZ0FUW     |
| GW0ANA     | JR1SLU     | AB1J       | AB0S       | JA2LHG     | JA2MNB     |
| HB9DLE     | JR6GHN     | AB4GE      | AC0B       | JA3VUI     | JA4JSV     |
| HB9DVO     | K0MP       | E77S       | AJ8B       | JA7MAD     | JH3GRO     |
| HL3ERJ     | K4AR       | EI7GY      | CT1DOF     | JE1LPZ     | K0HB       |
| I5CRL      | K4AU       | HK1X       | DH3KM      | JH3GFA     | K0HD       |
| JA2NNF     | K4SX       | HL5BMX     | DS5DNO     | JK1MZT     | K0PC       |
| JG1WNO     | K4ZIW      | JA2DHG     | G0JGJ      | JR1ATQ     | K0XM       |
| JH2PWY     | K5GM       | JA3UNA     | I6DQE      | JR1EYB     | K2SD       |
| JI1FXS     | K6CF       | JA9IWR     | IU8HEP     | K0BRO      | K2TG       |
| K1TU       | K8WHA      | JL1GYZ     | JA1OVF     | K1QQ       | K6OJ       |
| K3IZ       | K8ZM       | JO1LVZ     | JA8GSN     | K6GWN      | K6ZP       |
| K5WE       | KB8KIM     | K0BFR      | JH1RVQ     | K6PT       | K8SM       |
| K6UXO      | KE1IU      | K4IU       | JH4VDP     | KA1DJ      | KW1DX      |
| K7UPJ      | KF2OG      | K7VS       | JK1SAI     | KM3J       | N1ZJ       |
| K8IKE      | KG6D       | K9LCR      | K1HJC      | KX2S       | N6RC       |
| KB0V       | KK9T       | K9ZG       | K4MIH      | LA4RT      | N8RF       |
| KB1AWM     | KM1H       | KC1ERO     | K4MIJ      | LA4WJ      | N9RE       |
| KB2XJ      | KM5G       | KU1T       | K5AX       | LA7QI      | NJ0F       |

|            |            |            |        |            |            |
|------------|------------|------------|--------|------------|------------|
| ON6LY      | KR4DA      | JA7FAS     | G3WXX  | VE2GHZ     | NX3A       |
| ON7BJ      | LU3XX      | JA9FO      | HB9AGO | VE3EDY     | OZ6PI      |
| PP2FN      | N1BB       | JE1GWO     | HB9GWJ | VE3YV      | R2ARR      |
| VE3SKX     | N3NO       | JH8GEU     | IK0UTM | W0QL       | SV1XV      |
| VE7BZ      | N4WOT      | K0RW       | IU8IYE | W0VM       | SV3EXP     |
| W2PD       | N5OP       | K1EDG      | IZ8EKL | W3SB       | TA6N       |
| W4CC       | NN2D       | K1VMI      | JA0JPD | W4GF       | TF3JB      |
| W5DM       | OZ7QB      | K3GW       | JA0UMV | WY4I       | VK2DAG     |
| W5RDW      | PY6TS      | K3HW       | JA1EMK | XE1L       | W1KDA      |
| W8AEF      | R3BB       | K6DJ       | JA1KZP | YB4IR      | W1RH       |
| W8PE       | R7NA       | K7STO      | JA2KTP | YV5LI      | W4DWS      |
| WA1EHK     | SP1NEN     | K8CCV      | JA4HXF |            | W5XU       |
| WA2AOG     | VA7ZT      | K9ARZ      | JA7GAP | <b>109</b> | W6EKR      |
| WB9MSM     | VE3GFN     | KA4H       | JE3CHA | 4Z4KX      | W7XE       |
| WK1Q       | VE7NY      | KB2HK      | JF1KKV | 7K1CPT     | W9KM       |
| WW5L       | VK7ZE      | KI7M       | JJ2VLY | AA4MD      | WA0WWW     |
| WY7M       | VU3WEW     | KJ4YLO     | JM1GAW | AA4ZK      | WA4YYM     |
| XE2MX      | W1RG       | N1KM       | JP1NWZ | AA8BN      | WA5YNB     |
| YB0EIN     | W4EJG      | N2FY       | JR0QFA | AJ9K       | WA7BNM     |
| YE1AR      | W4JVN      | N3BOB      | JR1RCQ | CT1CQK     | WA8LRW     |
| YV4DYJ     | W4UAT      | NC6K       | JR2PZX | DL1TPY     | WB2UFF     |
|            | W5FPT      | NE1RD      | K0GW   | DL2RTL     | WI7N       |
| <b>112</b> | W5MJ       | NJ1H       | K0HP   | DL9QJ      | WY7FD      |
| 7N4OBV     | W5TFV      | NR5R       | K1LZ   | EA3BL      | ZS2ACP     |
| AA3K       | W6CN       | OE1JIS     | K2GLS  | EA3GCT     |            |
| AA7UN      | W9LYN      | RV3GW      | K3EE   | F4GVO      | <b>108</b> |
| AA9WO      | WB4CTX     | UA6MA      | K4AFE  | G4EHT      | 9A3ST      |
| AD1S       | WB4FNH     | W1HEO      | K4DET  | G4UZG      | 9A5SSS     |
| DF2WF      | WX4TM      | W3WH       | K7JI   | HB9DRS     | AC7ZG      |
| DF5CD      | YU1GM      | W5WI       | K9AQ   | IK0XKP     | AE4VJ      |
| DJ7JC      | ZS6NK      | W6IHA      | K9GY   | JA0HXV     | AF8C       |
| DL8DYL     |            | W6ZPL      | KA1API | JA6JYM     | CO7RG      |
| G4DBW      | <b>111</b> | W7AM       | KB2RA  | JA9IFF     | DH4RL      |
| HK4EB      | 8P6SH      | W8QWI      | KB4FXE | JF6AKS     | DJ5EY      |
| JA0HC      | AA8KY      | W9GG       | KB4KBS | JI4HKA     | DL3ANK     |
| JA9RT      | AC0X       | W9KX       | KB5GT  | JI5RPT     | EA5DKU     |
| K0UBR      | AD4YQ      | W9MMZ      | KI0I   | K0MFI      | F5UJK      |
| K1KOB      | AI1W       | W9WO       | KK4TK  | K1RY       | G0KHO      |
| K2DW       | AI4WW      | WA7HQD     | KM5VI  | K4BNF      | G3VXJ      |
| K4TXJ      | DK9WZ      | WD9IOK     | KS0Y   | K4RDU      | G4SSH      |
| K4ULA      | DL1DH      | WE2L       | LA4JGA | K6JJ       | G7SSE      |
| K5VR       | EA2AGV     | WF2Y       | N2KW   | K7CU       | I7PXV      |
| K6EGW      | EA4EJP     | WO2Q       | N4ANV  | K7IA       | IT9IPQ     |
| K6LD       | EI1DG      | WZ1Q       | N4CO   | KC5LT      | JA0DBQ     |
| K6MKF      | EU1TT      | ZP9MCE     | N5RN   | KD4W       | JA1SZN     |
| K7DS       | F4DSE      |            | N8NH   | KM4HQE     | JA2CPD     |
| K7SX       | HB9LAK     | <b>110</b> | NU0Q   | KP4AH      | JA4CZM     |
| K8AO       | HC1HN      | DF1JM      | NW6V   | N1UZ       | JA5OP      |
| K8LE       | I2QMU      | DL2AMD     | OZ9U   | N9BVA      | JG1LBN     |
| K9UVK      | IC8SQS     | DL4IW      | R0QA   | ND1T       | JG2LGM     |
| KC2SST     | IK2PZC     | DL8XDA     | R6AZ   | NN4RR      | JH3LCU     |
| KD9ZR      | JA3HBF     | DM3XRF     | SV8RX  | NR3Y       | JJ7XTV     |
| KP3R       | JA3QOS     | DS4CNB     | TF1A   | NS4X       | JK7LXU     |

|            |        |            |        |            |            |
|------------|--------|------------|--------|------------|------------|
| JR1VAY     | DL6ZNG | VR2XYL     | K8CJY  | <b>105</b> | N7NM       |
| JR3QHQ     | EA1AA  | W1XY       | K8FB   | 9L1JT      | N9AX       |
| K1KZ       | F1ICS  | W3ACO      | K9SUH  | AA4UJ      | NF7D       |
| K1XE       | F8DZY  | W3UI       | KB9AIT | AA4XR      | NS7K       |
| K4DB       | G0RPM  | W3UTD      | KC4PX  | AA8SW      | PA2SWL     |
| K4JDV      | G3RZP  | W5UQ       | KD3UY  | AB2NI      | R3LO       |
| K5LA       | HA8UB  | W6BBS      | KE6V   | AC5O       | RA6XV      |
| K5VG       | I4FGG  | W8LWU      | KF8VX  | AD5MD      | SM0EUI     |
| K6NS       | I5XFD  | WA2PNI     | KJ6ZH  | AH7G       | UQ2GM      |
| K6XJ       | IK6CGO | WA9IVH     | KK8MM  | DF8FT      | VA7DX      |
| K7QBO      | JA1ASO | WB9UQE     | LY2PAQ | DL6DK      | VE3MSK     |
| K8ZT/QRP   | JA1CJO | WD4IXD     | LZ1HY  | DL9NDV     | VE9RJ      |
| KD4RH      | JA3GAK | WF8R       | M0RTP  | EA1AZ      | VY2RU      |
| KD4SN      | JA7XRO | WM4AA      | N0MR   | EA1T       | W1KMA      |
| KE4KMG     | JH1AQN | WY9V       | N4LB   | EA5XV      | W1USN      |
| KE9XN      | JH1XFR | YB0WWL     | N4WMB  | F8GB       | W3DAD      |
| KX5V       | JM7TKK | YO5OEF     | N8TFD  | HB9CA      | W4CU       |
| MM1PTT     | K0PX   |            | NA7RH  | IK0WMJ     | W4RQ       |
| N1HO       | K2GW   | <b>106</b> | NK7L   | IK2DJV     | W4WIV      |
| N1TA       | K2IE   | AB6FI      | NT4K   | IZ5IMB     | W5ADH      |
| N2TC       | K2WR   | DL7AB      | NZ0O   | JA6MWF     | W6SIY      |
| N4KEB      | K5ZO   | DM3CW      | OE9SLH | JG3KMT     | W7MD       |
| N8KOJ      | K6AHG  | EA2CLU     | OZ7BQ  | JH2AHZ     | W7VS       |
| NN7A       | K8POM  | EA3LX      | RC3D   | JH3AEF     | W8EH       |
| NT6AA      | K8ZEE  | EA8TK      | RV6ARZ | K2IUK      | WA0GOZ     |
| OZ1OXQ     | K9AAN  | EI4DQ      | SA0AQT | K4RM       | WA4HXC     |
| PJ2HB      | K9XR   | F5EOT      | TF3T   | K4VMT      | WA6URY     |
| PV8RR      | KI0G   | F5RZJ      | W0TF   | K5FXB      | WA8A       |
| S51DD      | KI2D   | G0THF      | W1EBM  | K6EGF      | WA9SQH     |
| SP5LKJ     | KI7HO  | GM0NAI     | W1ECI  | K7AWB      | WB0CHS     |
| VU2IT      | KM2O   | HB9ECS     | W1PY   | K7KJ       | WB3AVD     |
| VU2OT      | KM4FI  | HB9HFM     | W3DIY  | KB1OIQ     | WB4KZW     |
| W0YDB      | KP4N   | HC4L       | W4AFB  | KB5HC      | WB5IUU     |
| W2GHD      | KR9A   | HG6IA      | W4LZW  | KE7UL      | WD1X       |
| W2ZK       | N2RD   | HL1XP      | W4OEP  | KE8G       | WK1J       |
| W4EW       | N3YZ   | HL4CBX     | W5GML  | KJ6YK      | WO7V       |
| W4GD       | N4KZ   | IK5TBK     | W5PD   | KM4AF      | XE3ARV     |
| W4PGC      | N4WD   | IZ4COT     | W5SUM  | KN7K       | YO6BHN     |
| W4PGM      | N5PO   | JA2VHO     | W6TGI  | KO4XM      |            |
| W4WNT      | N5TF   | JF1CZQ     | W7SMW  | KR4U       | <b>104</b> |
| W8LYJ      | N6ER   | JH8DEH     | W9FY   | LU4FW      | AA6PG      |
| W8ZR       | N6JM   | K0CF       | WA3DCG | LU9DO      | AA6XV      |
| WA3FRP     | N7VPN  | K0GEO      | WB8RFB | LX1EL      | AF6O       |
| WU4B       | ND9M   | K0GK       | WD3P   | LY3BA      | DL6DCD     |
| WY2E       | NQ2O   | K0HQW      | WS7W   | N1XL       | DS3EXX     |
| XE1OX      | NQ4A   | K1EP       | WX0Z   | N2PL       | EA4DEI     |
|            | OH3FVP | K2JK       | XE1V   | N3AS       | F5VML      |
| <b>107</b> | OZ2TF  | K4GZ       | YB0JH  | N3ZA       | G4GEE      |
| AE4M       | SM3JLA | K4RP       | YC0LOW | N4FN       | HA0EQ      |
| AI9U       | SP7QHR | K5MMH      | YO3NL  | N5OGP      | I3DUB      |
| AJ4IM      | SV2DSJ | K7CTV      | ZL1BBW | N6DW       | IK4QJH     |
| DK3TL      | UR4CW  | K7PT       |        | N6VNI      | IV3EHH     |
| DL2KUA     | UR4IOR | K8BB       |        | N7KDT      | IZ8EYN     |



|        |            |        |            |        |            |
|--------|------------|--------|------------|--------|------------|
| IZ8FDH | WB8EKG     | KV8P   | YC6JRT     | KD2SY  | <b>101</b> |
| JA1KXY | WQ5G       | KW9K   | YO4AUP     | KE3ZT  | 5P5Q       |
| JA2DCN | WV8DX      | LB8CA  | ZL1ANJ     | KE5FXE | AA2VG      |
| JA3MIO | YL2IP      | LU5OM  | ZL2AO      | KK4CLY | AF3K       |
| JA4AO  | YO5QAW     | M0PCB  | ZS1DX      | KM8V   | C93PA      |
| JA5EEU |            | M5LRO  |            | KM9Y   | DJ3GZ      |
| JA7TQK | <b>103</b> | N1KI   | <b>102</b> | KO4PRE | DK8IZ      |
| JE4WOK | AC4CA      | N2QLT  | AA1DN      | KU0S   | DM5TI      |
| JQ3TAN | AC6ZM      | N2ZL   | AA1IF      | KV1M   | DO5SB      |
| JR2PAU | AD0TR      | N3NVA  | AA5H       | KW4BY  | DS2BGV     |
| K0FF   | AF3X       | N4LS   | AB5YI      | LA9PHA | EI3ISB     |
| K0IL   | DJ3NK      | N5RA   | AD5BV      | N1EDN  | EI6GF      |
| K2DF   | DJ3XG      | N5YY   | CT1YH      | N1IN   | EW2CR      |
| K2RNY  | DL1ET      | N6IBP  | DL2XN      | N2MG   | F2AR       |
| K4KFH  | DL1SVA     | N6MXU  | DL5PW      | N3DAP  | F6ARS      |
| K5RKS  | DS4DBF     | N7NF   | DS5JMG     | N4DJT  | F8DHE      |
| K6JAD  | EA4S       | NA8W   | EI5JL      | N4PAJ  | G4DDL      |
| K6MYC  | EI5GM      | NC6RJ  | EI9FVB     | N8WL   | G4VWI      |
| K8TS   | EI8IQ      | NM4Q   | F4HAB      | N9HUK  | G8GNI      |
| K9BJM  | F3SJ       | NX1P   | G0UGO      | NA3M   | GW4WND     |
| K9JDP  | G3VDB      | OV5O   | G0UII      | NG4P   | HB9BNQ     |
| KA5RNH | GM4ELV     | PY2DV  | G3JFC      | NI7F   | HI3I       |
| KE1B   | GU0SUP     | RA3LD  | G4AYU      | NX3Y   | HL1SX      |
| KF0RQ  | HA0IT      | RM4C   | HC1HC      | NZ3L   | I2YPY      |
| KF6E   | HL9HH      | RZ6LB  | I7LGM      | OH3PYY | IK2WSO     |
| KF8AR  | I0BJV      | VE1GBD | IK2ECP     | PF7M   | JA1BJI     |
| KH6XT  | I6XGZ      | VE1HA  | JA3MHV     | PR7AB  | JA3WMS     |
| KI4RD  | IS0/YO3RA  | VE3GLA | JA3VQW     | PY2OP  | JA5ALE     |
| KK4MA  | IS0MVE     | VE3MIS | JH1GNU     | SM7TZK | JA5XPD     |
| LA3ANA | JA8AQ      | W1VEM  | JJ1KZZ     | UA2CZ  | JA8ANQ     |
| LA9VBA | JA9IPF     | W3ATV  | JJ2BLV     | UN7BK  | JH2AJY     |
| LZ1SW  | JE4FNC     | W4TJE  | JO1MOS     | UX4UM  | JM1SMY     |
| N3COB  | JF1MTV     | W5SG   | JO3WHB     | VA1SEA | JO4JDU     |
| N3STZ  | JH2CYU     | W6OP   | K0GX       | VA7FC  | JR3TOE     |
| N4PF   | JH5OTE     | W6SA   | K0ZM       | VE3KKB | JS6QOM     |
| N7YQ   | JK2VOC     | W6SFK  | K1CN       | VR2ZXP | K0HIP      |
| N8PE   | K1HDO      | W7IH   | K1HC       | VU2LBW | K0SQ       |
| NE6V   | K2YEH      | W7PC   | K1ROA      | VU2MB  | K1JE       |
| NY2E   | K3GP       | W8KTH  | K2FJ       | W0FF   | K1YA       |
| ON6NG  | K4MQL      | W8LAQ  | K2MHE      | W0PXM  | K2KNB      |
| PY2CP  | K5NV       | WA7IHN | K3IU       | W1DAR  | K2RB       |
| RW3QHN | K8CR       | WA8MOA | K4CKS      | W4PM   | K2UT       |
| SL0AS  | K8TLC      | WA9BXB | K4NI       | W5TZN  | K4TOR      |
| SM5NAS | KA2F       | WB2EBS | K4OP       | W7YED  | K7RAN      |
| TI4SU  | KB1CQ      | WB2GMY | K4VUD      | W8DN   | K8ARY      |
| VR2KF  | KC1XX      | WB3HLH | K5GZR      | W9LU   | K9EA       |
| W1TW   | KF8PD      | WB5TOI | K5PV       | WA8COB | KA1NCN     |
| W5AP   | KI0KN      | WB8PKK | K6VMV      | WM0G   | KA4IWG     |
| W6FUV  | KI5GF      | WD4AFY | K9QA       | YL3GDM | KB5NJD     |
| W7TUS  | KN4T       | WE9M   | K9WA       | YO8PS  | KB8DID     |
| W8PAT  | KP4GC      | WK5X   | KA4JNB     | YV1AVO | KC0V       |
| WA4TMJ | KS4Q       | WN5K   | KC4GKY     |        | KD0AA      |
| WB6MBF | KT6LA      | YB9AY  | KD1AB      |        | KD1YV      |

|            |        |        |        |
|------------|--------|--------|--------|
| KJ4FZ      | AF8P   | K9CHP  | VP5JM  |
| KK4ODQ     | AI4EY  | KB2S   | VR2IL  |
| KM4EX      | AK4N   | KB3KJ  | VU2DED |
| KU9S       | AK9B   | KB4CP  | W0GXA  |
| KZ1X       | DG0OAT | KB4FB  | W1FP   |
| LA9JKA     | DL2YBG | KC4DM  | W1KQ   |
| N0IRM      | DL3XAC | KC8YG  | W2FS   |
| N1GNB      | DL6ZBN | KE5MMT | W2RL   |
| N4ST       | DO2UDX | KE8NOA | W3EP*  |
| N4VG       | EA2RY  | KF9WV  | W4LEW  |
| N6RVI      | EA4D   | KG6KH  | W4MIR  |
| N7ELL      | EI5GSB | KI6PG  | W4UT   |
| N8LIQ      | F1OBJ  | KJ4EX  | W4YR   |
| N9OK       | G4SGX  | KJ4UZU | W5IO   |
| NE5W       | GI0VJE | KL7XO  | W5WS   |
| NK6O       | GM0VIT | KN4OK  | W6OU   |
| NZ3M       | HB9CZF | KU4A   | W6PG   |
| OH2LHE     | HL4XM  | LA8W   | W7NUW  |
| RW9LL      | I8YAV  | MW2I   | W9COS  |
| UA3FT      | IK2HLM | N1GFV  | WA9EZT |
| UA3UCD     | IZ0GKB | N2JNE  | WB2AMU |
| UA9CIM     | IZ4IRO | N2XTT  | WB2BXO |
| UR3HC      | JA1BDF | N3CAL  | WB2MKX |
| UY5AR      | JA1EYN | N3MX   | WB4JPG |
| VE6TL      | JA2ODB | N3PV   | WB6RAB |
| VK3FNJ     | JA3BKP | N4GOA  | WD0AJG |
| VU3CAU     | JF3MKC | N4UP   | WD1Z   |
| W3GP       | JH1HRJ | N4UY   | WI0E   |
| W5TSB      | JH8CFZ | N5CR   | WK3A   |
| W5TUF      | JJ1IRS | N6DKZ  | WM1L   |
| W6QL       | JM1JZN | N7ZT   | WM9Q   |
| W7WT       | JP1GUW | N9AKR  | WQ5T   |
| W8JY       | JQ1YIW | N9AZZ  | YB0MWM |
| W9IE       | JR1AHH | NA9L   | YB1BML |
| W9QO       | JR1LZK | NE3K   | YB2TS  |
| WA3YGQ     | JR3ADB | NJ4V   | YO2OXD |
| WB8TGY     | K0MB   | NO2EL  | YO6HSU |
| WD4OHD     | K1YWW  | OM4KW  | YU1LD  |
| WF3M       | K2ITT  | OZ1ZD  | ZL3PAH |
| YB0AI      | K2RKJ  | PA3GFE |        |
| YB1AYO     | K2ZD   | R3DL   |        |
| YL7X       | K3CWF  | RA3UT  |        |
| ZL2LW      | K3HPA  | RA6XB  |        |
| ZL3NW      | K3RRR  | SM7DXQ |        |
| ZL3TE      | K3SUK  | SP5ZCC |        |
|            | K4AEN  | SQ5M   |        |
| <b>100</b> | K4HEB  | SV8RMA |        |
| 5N0ETP     | K4LRX  | TA2AD  |        |
| A41ZZ      | K5HX   | UA4PT  |        |
| A71XX      | K6JBH  | UX5XK  |        |
| AA2MF      | K7NW   | V31CQ  |        |
| AA2T       | K8ESQ  | VA3VF  |        |
| AB4KJ      | K8OS   | VE2ACP |        |