

## ARRL DXCC - 80 Meters

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

|                                        |                                                                                                  |                                                                           |                                                                                                                        |                                                                                                                                   |                                                                                                                                |
|----------------------------------------|--------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| <b>364</b><br>ON4UN*                   | N4KG*<br>W4AG                                                                                    | JR3IIR<br>K8MFO<br>N1DG<br>SM3EVR<br>W1MK<br>W3UR<br>WB9Z                 | <b>338</b><br>DJ9KG<br>JA3FYC<br>JH1GZE<br>K5RK<br>N0TB<br>NN4T<br>UT5UGR<br>W4QCU                                     | <b>334</b><br>9A7V<br>DK5PR<br>DL4MCF<br>EY8MM<br>F6BKI<br>JA5AQC<br>NR1R<br>OE6IMD<br>OZ1BTE<br>W0BV                             | YO3APJ                                                                                                                         |
| <b>358</b><br>VE1ZZ*<br>W4DR           | <b>348</b><br>JA1UQP<br>JA4DND<br>K4PI<br>SM4HCM<br>W3LPL                                        | <b>342</b><br>K4ESE*<br>OH5VT<br>R7LV                                     | <b>337</b><br>JA2WYN<br>N8DX<br>SM3GSK<br>W1YY                                                                         | <b>330</b><br>F5NTV<br>G0JHC<br>G4BWP<br>I5NPH<br>IK4GME<br>IK6DLK<br>JA5EXW<br>K6SSS<br>K7ZV<br>RA3CQ<br>RU3DX<br>VA3DX<br>YU1FW |                                                                                                                                |
| <b>357</b><br>W1NH                     |                                                                                                  | <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>333</b><br>EU7A<br>I4EWH<br>JA4LKB<br>SP7VC<br>W3NO                                                                            |                                                                                                                                |
| <b>355</b><br>EA8AK<br>K5UR            | <b>347</b><br>K4DY<br>OZ1LO                                                                      |                                                                           |                                                                                                                        | <b>332</b><br>9A2EU<br>OE3GCU<br>SM5KNV<br>SV1FJA<br>UT5UIA<br>W5ZN                                                               | <b>329</b><br>AA1V<br>DJ2YA<br>EA6SX<br>GM3GAV<br>HA5WA<br>HB9BGV<br>N4PQX<br>N8JV<br>OH2FT<br>OZ1CTK<br>S58T<br>SP3E<br>W3GH* |
| <b>354</b><br>K4MQG<br>OH1XX           | <b>346</b><br>4X4DK<br>I4AVG<br>I4EAT*<br>JA2VPO<br>JR2KDN<br>K5NA*<br>N4JJ*<br>SM6CVX<br>SP2FAX | <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>JA8DNV<br>JA8EAT<br>K0KX<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                  |                                                                                                                                |
| <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>351</b><br>K2TQC<br>SP3GEM<br>W1NG  | <b>344</b><br>LZ2DF<br>PE5T<br>SM5AQD<br>UA4HBW<br>W7UT                                          | <b>339</b><br>DF3CB<br>JA5AUC<br>K3UA<br>K4ZW<br>UA3AKO                   |                                                                                                                        |                                                                                                                                   |                                                                                                                                |
| <b>350</b><br>SM0AJU<br>SP5EWY<br>W4ZV |                                                                                                  |                                                                           |                                                                                                                        |                                                                                                                                   |                                                                                                                                |
| <b>349</b><br>HA0DU                    | <b>343</b><br>JA2JPA                                                                             |                                                                           |                                                                                                                        |                                                                                                                                   | <b>328</b><br>G3KMA<br>JF2MBF<br>JG3QZN<br>K0SR<br>K3FN<br>N2LT                                                                |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| N3SL       | <b>324</b> | RU3FM      | <b>315</b> | K5KC       | K5ZK       |
| N4CH       | F6GCP      | RY9C       | IK2YCW     | N7NR       | K6TA*      |
| NJ6P       | K1ZZ       | SM5BFJ     | JA7MSQ     | RK4FD      | K8SIX      |
| OE1WEU     | K2RR       | UA4LY      | JF1PUW     | RX3AGD     | N4MM       |
| R3OK       | OH1TX      | UT9FJ      | JH2TPI     | SP1S       | N5UR       |
| SP7GAQ     | R7DX       | W18A       | K0IEA      | UX4UA*     | SM6CCO     |
| SP8AJK     | SP6HEQ     | <b>319</b> | K5DU       | W9RN       | SP9JZU     |
| UA3DPM     | UX1UA      | AA4V*      | K5EJ       | WK3N       | VE3XN      |
| W5EU       | VE1YX      | DF3GY      | K5OVC      | <b>311</b> | W1TSP      |
|            | W4PK       | F6AOJ      | N8PR       | DL2OE      | W2RQ       |
| <b>327</b> | <b>323</b> | I0WDX      | OZ1ING     | JA0UUA     | W7AO       |
| AA7A       | EA6NB      | JA3CSZ     | PY5HOT     | JA1SYY     | <b>307</b> |
| DL1RWN     | HB9RG      | JA8ISU     | RX4HZ      | JA2JNA     | JR4OZR     |
| IK5HHA     | JA1XEC     | JR3GWZ     | VE2TZZ     | K2UO       | K4SV       |
| K4UTE      | K1AR       | K4IQJ      | <b>314</b> | KW9A       | NQ1K       |
| N2QT       | K4XP       | K6EID      | AA4HP      | OH1LEU     | OE6DK      |
| RZ3AM      | N2NL       | N9US       | AD5A       | R7FK*      | R9TO       |
| SP3IBS     | SP9DWT     | SP6CIK     | DF2UU      | RN3QN      | SV8BHN     |
| W1GL       | SP9FKQ*    | YO9HP      | IK4CIE     | W0VTT      | WB8ZRL     |
| W8AV       | SV8CS      | <b>318</b> | JA3PIS     | W3LL       | WP4U       |
| <b>326</b> | UA3AGW     | AA1QD      | K1ST       | W4UM       | <b>306</b> |
| AG9S       | UA6MF      | K5XI       | K6XT       | <b>310</b> | DJ8NK      |
| CT1APE     | W0FLS      | OK1AWZ     | K9NW       | DL5DSM     | F6BLP      |
| HB9BIN     | W4DKS      | ON4AOI     | K9RX       | EI6S       | JE2URF     |
| IK4DRY     | WX4G       | SM5DJZ*    | LA7JO      | EI7BA      | JH3VNC     |
| IZ0AEG     | <b>322</b> | <b>317</b> | LZ2JE      | JA9FPI     | K5EK       |
| JA6BZA     | EA5BM      | DL7MAE     | N5DG       | JJ2LPV     | N1SV       |
| KD5M       | JA5MHD     | HL3IUA     | OE5KE      | JO1WKO     | N4DB       |
| LA5HE      | K3YA       | K9CT       | SM6CMU     | K2RW       | NM6V       |
| N0RR       | K4QL       | LA5IIA     | SM6CTQ     | K2UU       | ON4IQ      |
| N4XU       | K8GG       | ON7TK      | <b>313</b> | K9ZO       | <b>305</b> |
| PA3FQA     | K8PT       | S59Z       | DF4PL      | N4II       | G0DQS      |
| PY2YP      | R5AJ       | UA3AP      | DJ5FI      | N8RR       | I0DJV*     |
| SL0ZG      | R7NW       | YO5BRZ     | G3LZQ      | WB3AVN     | JA0CRI     |
| SM3NRY     | UA3LAR     | <b>316</b> | HB9AMO     | <b>309</b> | JF3KON     |
| VE7SV      | <b>321</b> | AA6YQ      | K0KT       | AC4G       | JH2UVL     |
| <b>325</b> | E72A       | DL1DUL     | K1MM       | IZ5DKJ     | K0EU       |
| IK1GPG     | F6BEE      | G4CCZ      | W5OZI      | IZ8FWN     | K1DC       |
| JA3EMU     | JA2JW      | G4PWA      | W7OM       | JA0EOK     | K2JMY*     |
| JQ3DUE     | JG1ULJ     | JA2FBY     | <b>312</b> | K3JGJ      | K5AQ*      |
| K2FF       | N0AT       | JR7VHZ     | DK1FW      | KG7H       | K6ND       |
| K4SO       | N4XM       | K9FD*      | DK5WL      | KV7K       | N4DW       |
| K5BG       | NO8D       | N7RT       | G3TXF      | SM6DHF     | NI0G       |
| N3NT       | SP5DIR     | N8TR       | G3XTT      | W1DIG      | PY7DJ      |
| PY2BW      | UT7UJ      | R3VA       | JA1EOD     | <b>308</b> | W3AP       |
| R7AA       | UY5ZZ      | SV1RK      | JA5IU      | EA3GP      | <b>304</b> |
| RV3LO      | <b>320</b> | W6XA       | JH2FXK     | EA9IE      | I4LCK      |
| SP8NR      | G3TJW      | <b>315</b> | JJ3PRT     | FK8CP      | K3WW       |
| W9RPM      | R9FM       | K2FL*      | K4XO       | JH4ADV     | K4CN       |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| K5MC       | K5UO       | N5TY*      | R6AF       | <b>289</b> | K9US       |
| N4AH       | K9NU       | NK1K       | SM2OAN     | JA2XYO     | RU6L       |
| N4QS       | KE9L       | SM3NXS     | SP3CGK     | JA4DLP     | SV2AEL     |
| N5AW       | OE1ZL      | SM4DDE     |            | JL1UXH     | W1ECT      |
| OK1MP*     | OE5NNN     | YV1DIG     | <b>293</b> | K0XN       | W4YO*      |
| OZ1AXG     | R5DT       |            | AA1ON      | KC7V       | W9AJ       |
| RA9CMO     | VE3EXY     | <b>297</b> | AD5Q       | N1AC       | WB6RSE     |
| W3GG       |            | AB6QM      | JF2UPM     | N8BM*      |            |
| WA7NB      | <b>300</b> | DJ9HX      | JF7XKY     | OM4EX      | <b>285</b> |
| YO7LCB     | F6DAY      | F6EXV      | JK1OPL     | SM6DHU     | AD1C       |
|            | I1FQH      | ON4IZ      | K4ZYU      | VE3LYC     | CT1IUA     |
| <b>303</b> | I1JQJ      | W3KX       | NI6T       |            | DL5WW      |
| HA7TM      | JH0INP     | W7DO       | VA5DX      | <b>288</b> | K1HTV      |
| JF8QNF     | K2SY       |            | VE6WZ      | 9A2JK      | K4NA       |
| JR1TNE     | KX4R       | <b>296</b> | W1BR       | 9A4T       | N5KM       |
| K2CL       | MD0CCE     | G4OBK      |            | I3BUI      | NV9L       |
| K3UL       | N0AV       | IV3YYK     | <b>292</b> | JA3AAW     | SP7ITB     |
| K9MM       | N5ZM       | JS2LHI     | CT4NH      | K9KU       |            |
| K9YY       | N6JV       | K8FL       | K1LD       | KN5O       | <b>284</b> |
| N7FU       | N7US       | LA8PT      | K9EU       | MM0EAX     | EU1KY      |
| W2LO       | OE2LCM     | ON4CD      | KC6AWX*    | RA1QD      | G4IUF      |
| W4DC       | OE8HIK     | UA3TT      | PY5EG      | SM5CZQ     | JA7ZP      |
| WA2VYA     | RA0FF      | UR5EDX     | SM3VAC     | W1MU       | JE1SYN     |
| YU3AA      | UA9FAR     | WA3C       | SP3SLA     | W6XK       | K3WC       |
| ZS4TX      | W1CU       |            | SP5GH      | W7ZI       | K8BCK      |
|            | W1RM       | <b>295</b> | W2LK       | W9MU       | UN7JX      |
| <b>302</b> | W6YI       | DL5AN      | W4FC       |            | WS9V       |
| DJ4AX      | W9IXX      | IK0XBX     | W9XY       | <b>287</b> |            |
| EA4KD      |            | JA2FJP     |            | AJ6T       | <b>283</b> |
| IZ1LBG     | <b>299</b> | JA2IVK     | <b>291</b> | EA1N       | G0OIL      |
| IZ8FFA     | AA6AA      | JA2ZL      | 9A4W       | EA6VQ      | G4WFQ      |
| JA1KQX     | AI9L       | JA9LJS     | EW2A       | F2JD       | JA2NDQ     |
| K1AM*      | DK2GZ      | JA9PPC     | HK3W       | IZ8VYU     | K0CS       |
| K1FZ       | I0KDF      | JF7DZA     | JH1IFS     | JA3AZD     | KM1D       |
| K4UEE*     | IW1ARB     | OZ8BZ      | JN7FAH     | JA6BZI     | RU3QR      |
| K5KLA      | K1DG       | PY5EW      | K4HGX      | LA9GX      | RW4NN      |
| N4NX       | K4MWB      | SP6CDK     | N9AU*      | N8DJX      | SM6BZV     |
| R8TX       | K8ZTT      | W0YG       | NE1B       | N9EN       | VE3FF      |
| SM6BGG     | KZ4V       | WA5VGI     | RW7M       | OE8RT      | W0FS       |
| UT2UB      | LA3MHA     |            | SM0CCM     | SP7HOV     |            |
| VE7IG*     | OZ4O       | <b>294</b> | VE1DX      | W0MHK      | <b>282</b> |
| W8GC       | RA3QK      | DK5AD      | W9OP       | WA2UUK     | DK2NG      |
| WA2HZO     | WA1JMP     | IK4DRR     | WT8C       | WS6X       | DK3DG      |
|            |            | IV3JVJ     |            | YS1RR      | DL9TJ      |
| <b>301</b> | <b>298</b> | JA2EPW     | <b>290</b> |            | EA5RM      |
| DF2IS      | AB3CV      | JF2XGF     | AJ1H       | <b>286</b> | G3WPH      |
| DJ9VA      | HB9BZA     | JH4JNG     | JA4MRL     | A45XR      | K8YSE      |
| DK2JX      | JR6PGB     | JO7WXN     | KA9CFD     | AA9A       | LA9AJA     |
| EA1YO      | K1OA       | K2PLF*     | LA7AFA     | JA0GJJ     | UW2ZM      |
| I1EIS      | K2VV       | LA2XPA     | NN4X       | JH1TWT     | W1UK       |
| JA2DPC     | K3PA       | LY1G       | W1YM       | K1DT       | W7BEM      |
| JA7QVI     | K4HB       | OE5FIN     | W2IRT      | K2SHZ      |            |
| K2TE       | N2TN       | OH2BLD     |            | K5RT       |            |

|                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>281</b><br>EA6ET<br>K9XD<br>NA5C<br>ON4ATW<br>ON4GG                                                                                                         | AB4IQ<br>DL6KR<br>EA3JL<br>JA1SJV<br>JA3FGJ<br>K6YRA<br>RN9N                                                                                                                                                                                                                                                                                                                                                       | HB9LCW<br>JA1HQT<br>JA5XAE<br>JR3OEH<br>K4JJW<br>K5FUV<br>N9UA<br>RN3CT<br>SV1DPI<br>UN6T<br>W2SM<br>W7WM<br>WD5K                                                                                                                                                                                                                                                    | SM0NJO<br><br><b>268</b><br>CT3MD<br>DL5ZB<br>DL6ZXG<br>IK7JTF<br>JG0CQK<br>JH1RFR<br>K4SE<br>N7RO<br>NY0V<br>SM5JE*<br>W4OX<br>W5ZG<br>WB4TDH<br>WB5JID                                                                                                                                                             | <b>264</b><br>AB9V<br>KB8VAO<br>KD6WW<br>RD3AW<br>SP5IWA<br>WX0V<br><br><b>263</b><br>JA9NFO<br>K7BG<br>K7EG<br>KP2A<br>N8OC<br>NT0V*<br>RM0F<br>SK3PY<br>SK7AX<br>UT7UV<br>W6RLL<br>ZS6EZ<br><br><b>262</b><br>K2NV<br>K3KY<br>K3LR<br>K8GI<br>K9IR<br>WF4U<br>WO2N<br><br><b>261</b><br>CU2AP<br>JA2KVD<br>K8VC<br>LA3WAA<br>W5XC<br>W7MO<br>W8HW<br><br><b>260</b><br>AA8CH<br>JF1WPB<br>JF3LOP<br>K1BD<br>K3SV<br>K5GKC<br>N7NG<br>UN7LZ<br>W5LT<br>W6RW<br>ZS1LS | <b>259</b><br>JH1ORA<br>JH9AUB<br>K2LS<br>K7NN<br>N2TU*<br>SM6CUK<br>W8UV<br><br><b>258</b><br>DM2DXA<br>IK0AGU<br>IK2QPR<br>IK5DNF<br>JA3MHV<br>JA9APS<br>JA9TWN<br>K2AZ<br>KR4F<br>R9SA<br>W4FQT<br>W6VX<br>W8LGJ<br>WA9PIE<br>WO7R<br><br><b>257</b><br>I2TZK<br>JA7JWF<br>K2TK<br>K5WK<br>NA2M*<br>W0EWM*<br>W8HC<br><br><b>256</b><br>AC6HY<br>G3VKW<br>HB9CXZ<br>K6RO<br>N5GH<br>W2FCR<br><br><b>255</b><br>4O3A<br>DF3UB<br>EW4M<br>IK0HBN<br>JK1EXO<br>JP1IOF<br>W4WM<br>W8OI |
| <b>280</b><br>AF9H<br>CU2DX<br>DM5EE<br>EA2IA<br>G5LP<br>IK6GPZ<br>JA4FKX<br>JA9NLE<br>JI2KXK<br>K8EUR<br>LU2NI<br>N6DX<br>N8LJ<br>US0KW                       | <b>276</b><br>HA9PP<br>K0TT<br>K3KO*<br>K8WK<br>K9MK<br>KD0Q<br>OE2BZL<br>W5TCX<br><br><b>275</b><br>HB9DDO<br>JE7RJS<br>JE8BKW<br>JF1UVJ<br>K0JUH<br>K3MSB<br>K6SIK<br>LB8DC<br>N1RR<br>N5FG<br>ON4ACG<br>SM4CTT<br>W1KSZ<br>WE9R<br><br><b>274</b><br>AG4W<br>AH7C<br>CT1BH<br>F4BKV<br>JA3ENN<br>JA6LCJ<br>JH7IAJ<br>K1NU<br>K7XB<br>N6ET<br>W3DRY<br>W6TMD<br>W6UC<br>W8TE<br><br><b>273</b><br>DF2RG<br>EA5BY | <b>272</b><br>JA1ANR<br>K1GG<br>K4TT<br>KB0EO<br>W1TYQ<br><br><b>271</b><br>DJ5AV<br>HB9HFN<br>JA4PXC<br>K0DEQ<br>K5XX<br>N7GR<br>VE3BW<br>VK3QI<br>WB9CIF<br><br><b>270</b><br>IZ8XQC<br>JA2THS<br>JA4FHE<br>JD1AMA<br>JE2LUN<br>K1NTR<br>K5PC<br>LA5LJA<br>N3KV<br>SM4AZQ<br>W0GJ<br>W6SR<br><br><b>269</b><br>EA7TV<br>IV3GOW<br>JA2BDR<br>JI4POR<br>N7XR<br>NX0I | <b>267</b><br>CT1FMX<br>DL7BA<br>JH1NYM<br>K0BBC<br>K1FK<br>K4JLD<br>K8BN<br>OH2IS<br>OZ3SK*<br>W4YV<br><br><b>266</b><br>DF2GH<br>EA3WD<br>IZ3ENH<br>JA0DIN<br>JA1FQI<br>JA4EPE<br>JA4IYL<br>JL1ARF<br>K7GM<br>N5OK<br>ND0N<br>SP8FNA<br>W9OO<br><br><b>265</b><br>AJ3K<br>EI6FR<br>N4QQ<br>N7KA<br>SP1JRF<br>W9YSX |                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>279</b><br>4Z5MU<br>DL4CF<br>E72U<br>G4GIR<br>HB9DDZ<br>I4KDJ<br>IT9JNR<br>JA2AAQ<br>JA4DEN<br>JE7ETY<br>KF0QR<br>RW3RN<br>SM5FUG<br>SP1MGM<br>UN9L<br>W1ZK |                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>278</b><br>CX6VM<br>I6FLD<br>JE1PNX<br>K7SO<br>K8NVR<br>LA7HJA<br>W5AJ<br>WN6W                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>277</b><br>AA5AM                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

|                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>254</b><br>CT1FCX<br>CT1GFK<br>DJ5JH<br>EA5AT<br>EA5KA<br>JA5BLB<br>JL1RUC<br>K3RA<br>K8TL<br>KE9ET<br>N3QE<br>N5XZ<br>N9FN<br>RA5BM<br>VE7AHA<br>W6NWS<br>W7LR<br>WD8PKF | <b>251</b><br>G0EHO<br>JA1WSK<br>JA9FAI<br>K6FG<br>N1EN<br>NE8P<br>SM4EMO<br>SV1JG<br>W3GQ<br>W7KW<br><br><b>250</b><br>AA4R<br>JA1MRM<br>JA6BJV<br>JH4HMG<br>K1HT<br>K1VW*<br>K5JZ<br>LB2TB<br>W5ADD<br><br><b>249</b><br>AA1AC<br>DL4SZB<br>JE3ENP<br>JH1OBS<br>K0BJ<br>K4XI<br>K5TA<br>K6AM<br>KF8UN<br>N4EFS<br>RD3A<br>WA9CVK<br><br><b>248</b><br>AA4MM<br>CT1FPQ<br>DK3WW<br>DK8MCT<br>JA0GCI<br>JA8RJE<br>JE1LFX<br>JE2LPC<br>JH0BQX<br>JN1RQV<br>K4XD<br>PA3EWP<br>PY2KP<br>W1VT | <b>247</b><br>F5CQ<br>IK8EPC<br>IW0SAF<br>JA1RTX<br>JA3APL<br>JH3CUL<br>JR2LJO<br>K4RG<br>K4WA<br>K8ROX<br>K9OW<br>PY4OY<br>W0DJC<br>WA6F<br>WO2T<br><br><b>246</b><br>E73Y<br>G0BLB<br>GM3PPE<br>IK3SWB<br>JA3GN<br>JA3MNP<br>JA7MOL<br>N4TJ<br>N5LZ<br>N6UC<br>UR3EO<br>WX0B<br><br><b>245</b><br>AA7G<br>DL1DA<br>DL5EBE<br>I0JBL<br>JA6VQA<br>K0II<br>K6SRZ<br>KA1J<br>KB1JZU<br>KD0PO<br>PC3T<br>RU6M<br>SM4BNZ<br>W2KKZ<br>W2WG<br>W3JX<br>XE2X<br><br><b>244</b><br>EI9FBB<br>JA1IZZ | JS3CTQ<br>K6KO<br>N5ZC<br>SV3DCX<br>W0AIH*<br>WA3AFS<br><br><b>243</b><br>9A1AD<br>DL1DUO<br>EC3A<br>I2EOW<br>JA1GTF<br>JA5FBZ<br>JE2RDO<br>JH1AJT*<br>JM1FHL<br>JN1BMX<br>JR1BAS<br>K0VSH<br>K4EM<br>K9JF<br>K9MBQ<br>KK4CB<br>LA2QM<br>N4GN<br>N5TW<br>SP6A<br>W7SX<br>W8DCH<br><br><b>242</b><br>EA3GHQ<br>EI2GLB<br>F5PAC<br>IZ0RVI<br>IZ8DFO<br>JH7RXU<br>K1LI<br>K1USA<br>K2PK<br>K4ZO<br>LB6KC<br>LU3CQ<br>NO2R<br>NW7E<br>PY2SP<br>PY2XU<br>TF3SG<br>W1YW<br>W2XI | <b>241</b><br>G3KWK<br>G3VPW<br>IV3DXW<br>JA0DWW<br>K9OT<br>N1ZZ<br>W2JU<br>W4BP<br>W7CT<br>W7ZJ<br>WB9EEE<br><br><b>240</b><br>AF4HX<br>F5LVL<br>G3KMQ<br>HB0CC<br>IK4PLW<br>JE7JDL<br>KD3CQ<br>NS6C<br>OE5RLM<br>ON4ON<br>VE3VHB<br>W8TN<br>WB8BPU<br><br><b>239</b><br>JA5FDJ<br>JE2DZC<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>JH1BNC<br>K1CA<br>K2SX<br>K3FRK<br>K7SP<br>K9FN<br>N9RD<br>N9RS<br>SM7IUN<br>VE7DX | W1OPD<br>WA2NPD<br>WB7B<br>YL2KF<br><br><b>237</b><br>BH4QYX<br>GM3YOR<br>HB9SLO<br>JA9AGN<br>JE2OVG<br>K1RO<br>K7PI<br>K8FH<br>KG6I<br>LB5WB<br>OE3EVA<br>W4ABW<br><br><b>236</b><br>AD8P*<br>DL1AP<br>DO4DXA<br>HB9BUN<br>JA7QFU<br>JJ1DWT<br>K1ESE<br>K9YC<br>KQ4AV<br>LA5YJ<br>ON5UE<br>OZ1LCG<br>SM3CBR<br>SM5CAK<br>W1ZT<br>WE0Q<br><br><b>235</b><br>DL6MRS<br>E70T<br>IZ5MOQ<br>JA7LMZ<br>K2KA<br>N5MOA<br>N5ORT<br>NE0U<br>SM7HCW<br>W0TT<br>W7/DL1UF<br>W8KEN<br><br><b>234</b><br>HB9TKS |
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|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| JA2HYD     | <b>229</b> | RN8W       | K5OT       | WC4X       | W6AUG      |
| K6EME      | JA1XAF     | SP8HKT     | K8JJC      | WW3S       | WE1P       |
| SV1ACK     | JH1QAX     | VE3CRG     | RM3DA      |            |            |
|            | JH8GYP     | W1SKU      | VE3CFK     | <b>220</b> | <b>216</b> |
| <b>233</b> | K4EA       |            | W1LW       | HS1NGR     | AB5C       |
| J18DGO     | K7BV*      | <b>226</b> | WA4LOX     | JA0AOO     | JK3BLD     |
| K2UR       | KA8SYV     | AE5E       | YL2TW      | JA1PTJ     | JR7FRW     |
| KQ3F       | KT8X       | DJ9ON      |            | JR7WFC     | K1UU       |
| KT1V       | N4HB       | DS1JFY     | <b>223</b> | K1KI       | K8QM       |
| N2DPF      | N7QT       | EA3CJ      | EI9JF      | K1YR       | N4ONI      |
| N8BJQ      | NA5DX      | I8JIT      | EU1U       | K4JPD      | N7TY       |
| RA3SS      | OE6CLD     | IZ2EWR     | HB9RYZ     | K4MS       | N7UN       |
|            | UR5FEO     | JA2FBC     | JA7BWT     | KL0S       | UT3UZ      |
| <b>232</b> | W2GG       | JA4ITW     | K1KA       | UN7TW      | VK3BDX     |
| F3SG       | W7Yaq      | K0MN*      | K3ANS      | W8RLS      | W0DD       |
| HB9CQK     | WB8B       | K2EK       | K7LV       |            | W0SZ       |
| JH1HHC     | WJ4T*      | K4ZIN      | K9RT       | <b>219</b> | W4VIC      |
| JH4ALY     |            | N6HC       | SM5CBM     | JA2TBS     | W5VY       |
| N2BJ       | <b>228</b> | N8PW       | W0HBH      | K5VWW      | YB5QZ      |
| NX7K       | DL6UAA     | NE3F       | W5VX       | K6FW       |            |
| RL3FA      | EA1DLU     | PY2NQ      | W6SL       | K8RRT      | <b>215</b> |
| S54A       | EA8BYR     | VK3HJ      | XE1VIC     | KE9I       | 5B4AHJ     |
| W0LS       | HB9CEX     | W4MAY      |            | SM0BYD     | CT1BWU     |
|            | HL2WA      | W8CZN      | <b>222</b> | W6RKC      | DL1HRN     |
| <b>231</b> | I5HOR      |            | EA1RT      | W7HPW      | DL1SMA     |
| 9H1SP      | IZ8GGF     | <b>225</b> | EA5RU      | WB8CQV     | JA2XCR     |
| DL6JZ      | N3RC       | AB0X       | HB9AAQ     |            | JG3LGD     |
| JH8RZJ     | N4LR       | EA1AF      | IK0PEA     | <b>218</b> | K0LUZ      |
| K1EFI      | OZ7OP      | JA6BEE     | IZ8IEV     | CT3HF      | K1GE       |
| K1ZE       | W0CP       | JA8DRK     | JA5BEN     | DL1TRK     | K3XA       |
| K3VAT      | W4HG       | JE2EHP     | JR6FC      | JA2AHH     | K7ZA       |
| K4PB       |            | JH4PMV     | KF7PG      | K1XM       | KF6HI      |
| K4XR       | <b>227</b> | K0SD       | N6MZ       | KS3F       | LA7WCA     |
| W1TO       | IK4FNF     | K9MMS      | OE8SPW     | S55DX      | N1GC       |
| W6TC       | JA2CXF     | KU0A       | SP6M       | W5FKX      | N2WB       |
| W8WEJ      | JF1IRW     | N8KOL      | W3BW       |            | PA0ZH      |
|            | JH2SON     | OE3SGU     |            | <b>217</b> | W1AX*      |
| <b>230</b> | JK1GOK     | OZ2RH      | <b>221</b> | AC9EM      | W3RJW      |
| F6FXU      | JR2UBS     | RU3A       | A65BR      | DJ9RR      | W9ILY      |
| JG1WSC     | K3SEW      | SM3LGO     | AA5AU      | G4XEE      | W9JJB      |
| J11DHY     | K4JAF      | UA0BA      | G4XRV      | HB9IQB     | WB8K       |
| K0CA*      | K4RO       | W0AWL      | JE6TSP     | IK2ANI     |            |
| K0KVR      | K4WM       | W0RX       | JR6LLN     | JA1GRM     | <b>214</b> |
| K7WP       | K5PS       | W6BJH      | KI0KB      | JA3LDH     | G0VXE      |
| KB1EFS     | K5TT       | WS5W       | N0KV       | JA5JUG     | JA1OND     |
| KS1J       | K5VIP      |            | N4TV       | JR5JAQ     | JA7KY      |
| N1IBM      | K6KLY      | <b>224</b> | N9ISN      | K6DT       | K5WAF      |
| N5JB       | K9GWH      | AI2Q       | OE1AZS     | KB2FCV     | K6ZZ       |
| ON6AA      | N2JJ       | CT1EAV     | OH1JP      | KX2A       | K8DV       |
| PE1L       | N2WLG      | DS5RNM     | PA3CSR     | OH6NIO     | K9NR       |
| VE7JO      | N4PY       | JA8EKU     | PY2MC      | UA3FF      | KG9Z       |
| W5ODD      | N7IR       | J14WAO     | W0VX       | VE7SZ      | RU0SN      |
| ZL2IFB     | ON4CAS     | JK1AJX     | WB3JFS     | W1RR       | W2AY       |

|                                                                                                                                                                     |                                                                                                                                                                                                                                         |                                                                                                                                      |                                                                                                                                                              |                                                                                                                                                                                     |                                                                                                                                                                        |
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| YB0COU<br>YO3CD                                                                                                                                                     | W1WC<br>W6SZN<br>W9EWZ                                                                                                                                                                                                                  | JA5WIZ<br>JA6WJL<br>JH6JMN<br>K1NJ<br>K7ZD<br>K9ZM<br>KA7T<br>KR0P<br>LA6UL<br>N3OC<br>RQ3A<br>SV1FKZ<br>UW7UA<br>W2OO<br>ZS6KR*     | LU8EKC<br>RT0F<br>VU2CPL<br>W1SSN<br>WA0I<br>WA4CEM                                                                                                          | ZS1A<br><br><b>201</b><br>CT3KN<br>F6ECI<br>I2MQP*<br>JA1LSP<br>JA8UIV<br>JE1CTA<br>JR7XOD<br>K1JIU<br>K4KGG<br>K4OY<br>K8YTO<br>N8NN<br>N9SF<br>TI5KD<br>W6AEA<br>WC2K             | W3OA<br>ZL4AS<br><br><b>198</b><br>AK1N*<br>HK4SAN<br>K0DEW<br>K5GH<br>N7WS<br>NA4EA<br>SV1FJP<br>UA3O<br>W2PS<br>W8FIB<br>W9PZT<br>WB4YDL<br>WD4LBR                   |
| <b>213</b><br>DK3UA<br>DK7YY<br>DL1SDH<br>EA7SG<br>EW1BA<br>JA7LGE<br>JA8XQI<br>JG1DUZ<br>JG8FWH<br>K3OX<br>K8KS<br>N5BO<br>N8II<br>NN4R<br>NR4M<br>SP7CVW<br>WW2DX | <b>210</b><br>AA8OY<br>BH4IGO<br>DJ5DT<br>DL9FCY<br>JG4AKL<br>K4AV<br>K7ORK<br>KT2E<br>N2NS<br>N4TL<br>N9JV<br>W4WT<br>W8KA<br>WA5POK<br>WB5XX                                                                                          | <b>207</b><br>AA5AT<br>DS5TOS<br>HB9BAT<br>IV3TDM<br>K1KO<br>K4YYL<br>K7UT<br>LA2PA<br>LU6ETB<br>N1QY<br>RU9UC<br>W2/CT1GIF<br>W5DAW | <b>204</b><br>AI6Z<br>DH0GSU<br>IK0HFO<br>IZ0BVU<br>JA8JO<br>JH4FEB<br>KV4FZ*<br>OH8NW<br>SV1VS<br>WA1S                                                      | <b>200</b><br>IK5CBE<br>IK5MDF<br>JA4XH<br>JA7JI<br>JH0RVY<br>K0KG<br>K5CD<br>K7ZBV<br>K8ZH<br>K9ALP<br>N4MHQ<br>OH8LXT<br>R3IS<br>W2OIB<br>W5GZ<br>W8WRP<br>WD0DAN<br>WZ8P<br>XE1H | <b>197</b><br>JA1OVD<br>JA2IYJ<br>JA3CMD<br>K4CMS<br>K6UT<br>K7UR<br>KA1ERL<br>KD6UO<br>KM4H<br>KZ0X<br>N0AH<br>N1RK<br>N7HN<br>NG0T<br>PZ5RA<br>R9MJ<br>W4GE<br>W4UCK |
| <b>212</b><br>IK2SGB<br>IV3VBM<br>IZ2FOS<br>IZ5JMZ<br>JA0DET<br>JR3HZW<br>K2AX<br>K7VV<br>K7WJB<br>KJ9C<br>NN4SS<br>RD3BD<br>SV1GRE<br>W8MET                        | <b>209</b><br>AC4TO<br>AE0P<br>DM1TT<br>IW0HQE<br>JA2ATE<br>JF2WGN<br>JT1CO<br>K1IT<br>K3GT<br>KJ6NZ<br>N3KS<br>N4XP<br>RU1AB<br>SM3PZG<br>UA3ECJ<br>W3OOU<br>W4ZX<br>W5SL<br>W6KK<br>W7NN<br>WB8ZRV<br>WL7E<br>XE1KK<br>YO2RR<br>ZL2AL | <b>206</b><br>AB0CT<br>IK5ZUK<br>JA1FNO<br>NA9RB<br>SP1DSZ<br>SP5ES<br>W1NA<br>W2QO<br>W7AL<br>W9YE                                  | <b>203</b><br>9K2OD<br>DJ3GW<br>EA8AKN<br>HA7UW<br>IK4HPU<br>JA3MHA<br>K3OSX<br>N0RN<br>N6HY<br>N8SNM<br>OH7TV<br>SP9WZS<br>SV9COL<br>VE6LB<br>VE7UF<br>WB1S | <b>199</b><br>DF7EE<br>I4MKN<br>IK5RUN<br>JH4GJR<br>K1BZ<br>K2XF<br>KJ6P<br>KX4TT<br>SM4BZH<br>UA0SC<br>W2GW                                                                        | <b>196</b><br>F5PBM<br>G3SVD<br>JA1VLK<br>K2BA<br>K4CM<br>K5FNQ<br>K8BL<br>K9GA<br>KK1W<br>NA2AA<br>PY1OL<br>UT7KF<br>W2FV<br>W2YE                                     |
| <b>211</b><br>CT3DL<br>JH4CPC<br>JN7DOS<br>K6NR<br>K9TF<br>LA6OP<br>N2LM<br>N4AA*<br>PA7TWO<br>PY2DS<br>RX4HW<br>SM5AOG<br>SP6JIU<br>W1AO                           | <b>208</b><br>EA8AXT<br>GW3SFC<br>IK0LNN<br>JA1NWD                                                                                                                                                                                      | <b>205</b><br>JA0NZR<br>JA1SKE<br>JA8EJO<br>JH6PFY<br>JH7BKN<br>K2MYR<br>K5QX<br>KA8ZPE<br>KU4XO                                     | <b>202</b><br>HK1MW<br>JA8BNP<br>JE1PHH<br>JH4ADK<br>K2FW<br>K6TAR<br>K6YUI<br>KZ5DX<br>PY5CC<br>SM5ENX<br>VE3YF<br>W2CG<br>W5BPT<br>W8GNM<br>WD9DZV         |                                                                                                                                                                                     |                                                                                                                                                                        |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| W7AH       | SV2DGH     | K4MZ       | <b>186</b> | JA6CBG     | W7MEM      |
| WT3Q       | W1EQ       | KD2T       | 4X6ZK      | JA6TMU     | XE2CQ      |
| WV4TN*     | W6RS       | N6GP       | G3NDC      | K3GGN      |            |
| <b>195</b> | W7HR       | SM7GIB     | HI3T       | K5KG       | <b>181</b> |
| A92BE      | YL3DQ      | SP3EPG     | IT9GSF     | K8NK       | AA4DO      |
| AA8LL      | <b>192</b> | UA0FO      | IZ2AMW     | N2RJ       | EI2JD      |
| AC6T       | AE6Y       | W7SLB      | JA9CWJ     | PY2WC      | IU0LFQ     |
| HB9DOT     | I2YWR      | <b>189</b> | JH2AYB     | SM5FWW     | JH1ROJ     |
| HB9EFK     | JR3UIC     | AA4NC      | JH4CBM     | SV1IW      | JK1BSM     |
| IK7FPV     | K0TPP      | JA1DM*     | JR1BLX     | W1UE       | K1RH       |
| JH1AGU     | K6PJ       | K2QMF      | JR7MAZ     | W8OP       | KE4UW      |
| K4MF       | K8UT       | K8TVD      | K2XB*      | WA0RVK     | KZ1W       |
| N1NY       | N9DED      | KO8SCA     | KI4DLS     | <b>183</b> | OZ1IKY     |
| NA2P       | OZ8SW      | N0RB       | NE0DX      | DJ5IO      | UT6UA      |
| OH4UI      | W3ABT      | NI5F       | OZ8RO      | DL1KUR     | W0GG       |
| SM5CLE     | W4GIW      | PA5TT      | SM3PHM     | EA1JO      | W8LMG      |
| TI5RLI     | W4RFZ      | RA3QUA     | W1ITU      | EA3GHZ     | <b>180</b> |
| W4RDX      | W5ZO       | SM2DMU     | W4SK       | EA8RR      | EC1A       |
| WP3R       | W6DR       | W0YK       | W5PF       | F3AT       | I0OSI      |
| YO9FNP     | WA4BIM     | W2LE       | W8JRK      | GU4YOX     | IK8YTA     |
|            | YO3DDZ     | W5KFT      | W9DX       | HB9BXE     | JA4VUQ     |
| <b>194</b> | <b>191</b> | <b>188</b> | WA7TZY     | IC8TEM     | JA6GIJ     |
| 7K1PTT     | AD6W       | 4Z4DX      | WY1G       | IK5PWN     | JA7IC      |
| AB9M       | IT9BLB     | CT1ESO     | XE1J*      | JA1DOF     | K0LU       |
| AD7L       | JA1PMN     | IK4AUY     | <b>185</b> | JA8NFV     | K2CBI      |
| EI2CN      | K0GY       | JA2FGL     | DK4TP      | JQ6RUP     | KM6HB      |
| J11NJC     | K1TO       | JA8LRG     | DL8PG      | K0EOO      | OZ7FOC     |
| M0CSD      | K1ZN       | JN1GTG     | EA1KK      | K2HAT      | SV1BYI     |
| N1PM       | K7FL       | K0TV       | EW1P       | K8AJS      | W2KA       |
| N7BT       | K9OR       | K7WE       | HL3GOB     | N6TR       | W5JAY      |
| SM4CTI     | KF0LA      | KA4RRU     | JA1FJJ     | N8HRZ      | W5WQN      |
| VK3NX      | KQ4EE      | W7IV       | JA3BXF     | NA5Q       | WE4S       |
| W5CWQ      | KR2Q       | WT4Q       | JA4KDT     | ON6YH      | WK7E       |
| W6ENZ      | KU4BP      | ZL4TT      | JE2HCJ     | R0FA       |            |
| YT2AA      | NX1L       | ZP5JCY     | JR4VMS     | R9JX       | <b>179</b> |
| <b>193</b> | OH3OJ      | ZS2DL      | K0MD       | W6JTI      | DL2CHN     |
| DL9GTB     | PY2VA      | <b>187</b> | K1RV       | W8IQ       | DS3HWS     |
| JE8TGI     | WB2AA      | HB9DHG     | K8RYU      | WA4TII     | IT9ODQ     |
| JH1APK     | WC1M       | IT9CVO     | KF9UG      | <b>182</b> | IW3GJF     |
| JR4LNG     | ZS6WB*     | IZ4DPV     | NA2U       | F6DBX      | JE3CYW     |
| K4JC       | <b>190</b> | JA0LFV     | NA2X       | I5OYY      | JF1RYU     |
| K5FZ       | AG1A       | JA2VMU     | W5QM       | JA1DOT     | JG3SKK     |
| K6UM       | EA2AFV     | K3EA       | W8HB       | K5UZ       | JH1RFM     |
| N1JP       | EW3CW      | K3PP       | W9FI       | K7UA       | K7ACZ      |
| N5UW       | JA2KSP     | K4WZ       | <b>184</b> | KE1F       | KA6BIM     |
| N6PM       | JA7SFD     | OM7CA      | AK1L       | ND3F       | KD8RQE     |
| N6PSE      | JE8CLT     | VE6SV      | DL6CNG     | NW6S       | KK0DX      |
| ND5S       | JJ1SKG     | VU2NKS     | E21EIC     | NY2NY      | N1NK       |
| PA0JSE     | JR1MLU     | W3MR       | EA4CQT     | SV2DCD     | N3NR       |
| SM7BHH     | K4JKB      | W4LSC*     | IK0EFR     | W1PX       | N6RV       |
| SP5JXK     |            |            | IZ5RVG     | W5DNT      | N7TR       |
|            |            |            |            |            | TZ4AM      |

|            |            |            |            |            |            |
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| W2WC       | K4VIG      | SV9AHZ     | W9BEA      | <b>167</b> | NK7C       |
| W5GAI      | KB4MRX     | W5JMW      | <b>170</b> | AA7XT      | OE3KLU     |
| YO4DW      | KJ7M       | WB2WPM     | BA4MY      | CU3EQ      | OK2BUZ     |
| ZL1BYZ     | VE7VV      | WV9L       | EA2AA      | DL3KZA     | W2YR       |
| <b>178</b> | W1NT       | <b>173</b> | IK1UGX     | I0KRP      | WA0SXV     |
| I0MWI      | W3FI       | AA3LX      | JA3MF      | IK8UHA     | WA4VA      |
| IV3TMV     | W3TN       | G3UAS      | JA3RQ      | JA3FHL     | WA5LFD     |
| JE8LWZ     | W5LO       | G3WW       | JA6SRB     | JA9CG      | XE1MEX     |
| K9SG       | WA1FCN     | JA5NPV     | K2RET      | JH1APZ     | XE1RBV     |
| LA8HGA     | WA1PMA     | K1EO       | KD1F       | JL2JVX     |            |
| N0AMI      | WA4JQS     | KI4GE      | KE1VT      | K2RU       | <b>164</b> |
| OE2SCM     | <b>175</b> | N0OK       | KH2L       | KK4OW      | DJ1TO      |
| RW4CY      | JA5BGA     | N5WA       | N0ABA      | KQ1F       | DL5XL      |
| VE6AX      | JH1DGQ     | N8NA       | N7KO       | LU2CC      | EW1KP      |
| VK4CAG     | JH1IED     | S57AT      | NO9E       | N4AL       | HA5BSW     |
| W5QP*      | JM2RUV     | SM6CLU     | W4HZ       | R5QA       | HA5WG      |
| WA5IPS     | K0DD       | W3BJ       | WB6JXJ     | RA3LAL     | IV3BKH     |
| WA8MCD     | K0KP       | WA4DOU     | YO2CMI     | RL3AA      | JA9KRO     |
| WB6CJT     | K4BYN      | WF4G       |            | W7JY*      | JH1RGG     |
| WF2S       | KW4MM      |            | <b>169</b> | WA8CDU     | JH2HFD     |
|            | N2ZA       | <b>172</b> | G3WGN      |            | JK1TCV     |
| <b>177</b> | N4PL       | DF7GG      | I8DVJ      | <b>166</b> | K5IB       |
| AA6RR      | N6PAT      | JL3JTD     | IK8GJR     | DL1QQ      | K9UQN      |
| DL6LIM     | N6ZN       | JR8AMF     | IT9AAI     | HB9DVZ     | KA9OKH     |
| DM2RM      | OE2GEN     | K4WNW      | JE2UFF     | I2DMI      | LU2DSL     |
| I8LWL      | SM5CZK     | KY6R       | K3PU       | IZ4DIW     | LZ2ZG      |
| JA1IOA     | SM7NDX     | N4JT       | K8OM       | JA7BEW     | N4ZY*      |
| JA4DHN     | VK2DX      | N5ET       | KT1J       | JF1LZQ     | N8OQ       |
| JR6GIM     | W7CD       | N6RK       | NJ6D       | K5CR       | NA9Q       |
| K0GD       | WA5YNB     | N6UK       | NX8Y       | K7JH       | PA0TCA     |
| KA2CYN     | YB1UUN     | W2NO       | ON4ANN     | K8ME       | RA3BL      |
| N3ND       | ZL3JT      | W3FOX      | UN3GX      | KN6KI      | SM6WET     |
| N7JB       | <b>174</b> | W3MF       | W5GA       | W3BNN      | UN3G       |
| NJ3K       | AB2E       | W4DAO      | W9HBH      | W9JA       | VA7QI      |
| NT2A       | DS4AOW     | W4WJ       |            | WB7QXU     | VE1OP      |
| NY3C       | IZ5BAM     | <b>171</b> | <b>168</b> | WC4B       | VR2MY      |
| RA9SC      | JA0KJD     | DL7JRD     | DL2NOM     |            | W1JA       |
| VE3OI      | JA1ILA     | JA1QIW     | EA5OX      | <b>165</b> | W3HKK      |
| W9OSI      | JA8IUB     | JH1WJR     | IK8VRH     | AH0U       | W5RF       |
| WD9Q       | JA9APM     | JH3FHQ     | JA2FSM     | AJ4A       | W8IW       |
| WQ7B       | JG3RWX     | JK1UVP     | K1ACL      | FG8OJ      | WS1L       |
|            | JM1BPP     | K1JD       | K5TN       | HB9MFM     |            |
| <b>176</b> | K3XO       | K9RR       | K7HC       | HC1BI      | <b>163</b> |
| CU2CE      | K9HQM      | KB9DAK     | KJ7TEA     | JA8FFM     | AA4FU      |
| E70A       | KB6CIO     | KU2A       | N8AGU      | JF3PNQ     | EI5GSB     |
| HI8R       | KK4OK      | N4UOZ      | SM4OLL     | JH2VVH     | FG5FR      |
| IW1QN      | N4OA       | SV1GYG     | SP5MXZ     | JS6TWW     | IW0BYL     |
| JA1JAT     | N6NU       | W1OP       | W1LE       | K2TER      | JH1UBK     |
| JA4VLK     | NF1G       | W4CCS      | W9MO       | K4WFM      | JJ2EMF     |
| JA5SUD     | PA2TMS     | W4NJ       | WA4AFE     | KS4YT      | JJ1BMB     |
| JR3XUH     | SV3KH      | W7WZ       | WB8BZK     | LX1KC      | JR7ILA     |
| K1RI*      |            |            |            | N2GZ       | K3WGR      |
|            |            |            |            | N8PCN      | K6LPO      |

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| KA9UVY     | LA5SJA     | N6MA       | JA1QGC     | K4QD       | <b>152</b> |
| KG8CW      | N3HBX      | NA6O       | JA5BZL     | K8RF       | AA4FL      |
| NC4RB      | N4TOL      | SP6AXW     | J11WLL     | KE4VU      | AF2C       |
| NK0S       | N6IE       | W1GQ       | JK1UNZ     | KG4CUY     | EU1DX      |
| NY4G       | N9JR       | W7VY       | K6XN       | KK4HD      | G3LUW      |
| OZ5NJ      | NJ7G       | <b>158</b> | KV4T       | RA0BA      | HA5PT      |
| VE3UZ      | SM0DSF     | BA7IO      | N0STL      | RD9M       | IK0CHU     |
| VK6LC      | SM5ARL     | DL4NBE     | PA7RA      | RT5A       | IZ4MJP     |
| W8BBQ      | W1LY       | DL5KUA     | SP5ELW     | SM5BEU     | JA9GPG     |
| WA2UKA     | W4KA       | DL9DRA     | W2FK       | SP6EIY     | JR1WCT     |
| WA8JBG     | W5VU       | IK2WPO     | W7CA       | W2TB       | K4ZA       |
| YO3AIS     | W6YOO      | JA1SHE     | WB2AQC     | W2UB       | KB1HY      |
| <b>162</b> | W8CD       | JA1TGO     | WM0X       | W2YK       | KS4S       |
| E73D       | W8HMK      | JA2ITK     | <b>155</b> | W3KHZ      | LB7ZG      |
| IK2VUC     | <b>160</b> | K4XU       | 5T5PA      | W4UEF      | N2SQW      |
| IT9DAA     | AB4UF      | KK9H       | 9A1A       | W5KI       | SM2HWG     |
| JA2NQG     | DL7UPN     | LA2GH      | F6HLC      | W6NK       | VE7XT      |
| JA8BZL     | F9XL       | N2ZZ       | GM0AXY     | W8MHW      | W0LYI      |
| JH1DGJ     | JA0KJE     | N4DWK      | I0LYO      | <b>153</b> | W1MR       |
| K1DJ       | JA4HAW     | N9PGG      | IK2RPE     | 7K3QPL     | W1NK       |
| K2AT       | JA5PUL     | R7LP       | IU8FRE     | AA4UC      | W3NS       |
| K4MM       | JA7XBG     | RU3UR      | IZ7EVZ     | AA9GR      | W4NZC      |
| K4YJ       | KI4WCQ     | W1AW       | JA3XNH     | EB3CW      | W4TNX      |
| K5RJ       | KW4V       | W2RA       | JH1VHU     | F4FLF      | W7FI       |
| KT2C       | LB2HG      | WO3Z       | K2DC       | IK4HLO     | W7IB       |
| LU2AH      | N2BT       | <b>157</b> | KR6C       | JA0NPQ     | W7JET      |
| N9OY       | N3RR       | AA4DD      | LA2RZ      | JA1QOQ     | WC3W       |
| NA5Z       | N3XM       | CT1DKS     | N1MD       | JA2BUR     | <b>151</b> |
| W1YRC      | ND6G       | G4AFJ      | N3IQ       | JA3EOP     | EA7OH      |
| W2OR       | OZ4VW      | IZ0CKJ     | N4IG       | JA7GYP     | EI3IO      |
| W5UE       | TA1CM      | JA2EJI     | N8AYY      | JH3HTD     | EI9E       |
| W6DX       | W0JM       | JH1SJN     | N8WRL      | K1AJ       | HL2KV      |
| W6WA       | W0KCJ      | JR1DUP     | N9XX       | K1YT       | HP2AT      |
| W8PC       | W6CUA      | JR4VEV     | NJ1H       | K4EU       | JA4EVN     |
| WB0N       | WW4LL      | K2CDJ      | OM8FR      | K7GA       | JA6COW     |
| WW1N       | YO4AUL     | K5DHY      | RN3QO      | K9JU       | K0LB       |
| <b>161</b> | ZL3RJ      | K6IPM      | SV8LMQ     | KH6AT      | K1PL       |
| AA8R       | <b>159</b> | K7LFY      | W0NFL      | N2FF       | K1VI       |
| E74A       | 9M6YBG     | K8WVA      | W0VHF      | NA6MG      | K3FM       |
| JA1BPA     | DL1MEV     | N0VVV      | W2HUG      | NV4B       | K3NF       |
| JA1MZL     | EA3EQT     | N4IQ       | W4HOG      | OZ7DN      | K4ST       |
| JA1SDV     | F5NBX      | NY6C       | W5ZPA      | SM6AOU     | KD4OS      |
| JF2VAX     | HB9DDM     | UA4PK      | W7IUO      | SV8DOU     | KM1C       |
| JF7RJM     | JA3NHL     | W4PV       | WK4Y*      | VE1DUN     | KN7K       |
| JH0NOS     | JH1ACA     | W5PJR      | WO9S       | VE3EK      | N3MK       |
| K0PJ       | JH1IAQ     | W7RN       | <b>154</b> | VE3YXO     | N4HID      |
| K3DFL      | JM1HJG     | ZP5ALI     | DK3BK      | W8MIL      | N9DR       |
| K3MD       | K2TA       | ZS2EZ      | G4FTC      | W8QZA/QRP  | NF4A       |
| K4HMB      | K5RA       | <b>156</b> | JA6GPR     | W9GE       | PY2IQ      |
| K8CC       | LZ2JF      | DK0EE      | JH7LBE     | W9SE       | UA1CEI     |
| KC6X       | N4QM       |            | K0THN      | WB0O       | VA3XQ      |
|            |            |            |            | WN9O       | VK2GR      |

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| W4WW       | KM2E       | K2CYE      | W6AER      | K7KB       | HL3AMO     |
| W8VVG      | N7ELL      | K3PT       | W6OUL      | KA0CDN     | IK0WRB     |
| WA0ROI     | N7MB       | K5TU       | W7TSQ      | KE5PO*     | JE2VLG     |
| WA2USA     | N9IO       | K6ME       | W9MJ       | KM8AM      | JH1BAM     |
| YO6HOY     | ND3L       | KB7V       | W9MR       | KV7N       | JH1VUO     |
|            | NI1L       | KD7H       | W9ZCL      | N1KC       | JH7LVK     |
| <b>150</b> | NM1G       | KN4PPD     | ZS6UT      | N4SC       | JJ1OKK     |
| AL7R       | NX2X       | LA5XGA     |            | N7OJ       | K3SX       |
| CT1FUH     | ON5TW      | N7MQ       | <b>145</b> | N9KW       | N1BZ       |
| DK5RL      | SM5FQQ     | N7TP       | AA0KA      | NU4Y       | N4HN       |
| DL2JIM     | VU24DX     | V51B       | AC4VM      | NZ3O       | N4MI       |
| DL2VPO     | W0UC       | VA3IC      | DL2RD      | R7LA       | VE6TL      |
| DL7AA      | W1DYJ      | W1WEF      | DL7UGO     | W2ZI       | W1DXH      |
| EC1AIJ     | W6RFF      | W4DEE      | EI6IZ      | W5BK       | W2TX       |
| EI4BZ      | W6ZO       | W4LEW      | IK7YZG     | W6BCQ      | W9IL       |
| HB9DQV     | WW1WW      | W6BK       | IT9ZZO     | W7QDM      | W9ZJ       |
| IZ6ERS     | YB1RUS     | W7EYE      | IW0HOU     | W8SAX      | WQ8T       |
| JA0PE      | YB2TX      | WF5E       | IZ0NRG     | WA1YTW     |            |
| JA9AA      |            | WS1F       | K1XV       | WC4H       | <b>141</b> |
| JE1VTZ     | <b>148</b> | WT9U       | K2SN       |            | AA6RE      |
| K1ZJA      | AB4SF      | ZS1J       | K4MV       | <b>143</b> | DF2UH      |
| K2OP       | IZ4AIB     |            | K4ZNC      | AC6DD      | DL9ABM     |
| K4NC       | JA1CZI     | <b>146</b> | K5EWJ      | AI8P       | G8AJM      |
| K8MN       | JA6OXT     | AA9RR      | K8SIA      | DJ3AS      | HK3PJ      |
| N4PYI      | J16IHG     | AK5Q       | KD5R       | IK2RZP     | IK8PGE     |
| N6WT       | JN3RBE     | DD0VU      | N4DJ       | JA6IVR     | JH6DUL     |
| ND0F       | JT1BV      | DK3QM      | N4UFP      | JA7FWR     | JH6WMJ     |
| NU4I       | K3NQ       | F4GVO      | N4XYZ      | JR1CAD     | JP7FSO     |
| NZ2L       | K4WJ       | IK0ZIO     | NY9H       | K2CS       | JR7GBL     |
| SM2GCQ     | K7CMZ      | IK2DZN     | SM7CQY     | K4EB       | K0OK       |
| TF4M       | N4NW       | JA1WTI     | UA5D       | K8ZZU      | K2HT       |
| W1JGS      | N6IG       | JH3FUK     | W0SR       | KW9U       | K3WWT      |
| W4NBS      | NG0G       | JH3GCN     | W1ER       | NA9A       | KD3HN      |
| W9GXR      | NU1B       | K4MX       | W2FB       | NW8F       | KE8UM      |
| WA2MZX     | VE1VOX     | K4WES      | W3IZ       | OZ1HPS     | LU2BA      |
| WA4MME     | W4MA       | K4ZRJ      | WA5NFC     | RA3CO      | N6AA       |
| WA9DU      | W8WFN      | K6LRN      | WQ6Q       | RX3BP      | RW4NJ      |
| WB4JTT     | W9CSX      | KI1U       | YB2DX      | TI2SD      | SP7ICE     |
| WV2I       | WB2HJV     | KK0M       |            | UA9AM      | VE1JBC     |
|            | WB3LHD     | KK6T       | <b>144</b> | US2WU      | VK6OZ      |
| <b>149</b> | WS1E       | LX1CW      | AA0MZ      | W1ENE      | W0MU       |
| AB1J       | WX2CX      | N5CQ       | AA6PI      | W2NRA      | W0RXL      |
| AL7TC      |            | NO0B       | AB5A       | W3DM       | W2HUV      |
| F6KOP      | <b>147</b> | NY1V       | AB5GU      | W5THT      | WA4NUF     |
| HL4CJG     | AD6ZJ      | SP3F       | EA7DUD     | W9HZ       | WE9A       |
| JA0LXP     | DK6OR      | VE3UTT     | F1RAF      | WB2GOK     |            |
| JA1ADN     | DL6KY      | VR2CH      | HB9VAB     | WC2L       | <b>140</b> |
| JA1SGU     | EA5BZS     | VU2MSA     | IZ7AUH     | WQ5R       | AA4US      |
| JA4ZA      | HL2EIZ     | W0MS*      | JA1UXC     |            | AB0RX      |
| K0GW       | IK1IYU     | W0QQ       | JH1EIG     | <b>142</b> | AD3C       |
| K4WY       | IZ0BTV     | W1NR       | JH2RMU     | AG4Q       | AG5W       |
| K8AV       | JA6NQT     | W2JLK      | JH2XQY     | HB9DVO     | EA3CZM     |
| KB1W       | JH8BOE     | W3DQS      | JR1IZM     | HL2DBP     | ER0FEO     |

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| HB9HBZ     | EA5RD      | W6TK       | AC5AA      | KF2TI      | <b>132</b> |
| IV3VCS     | EW1LM      | W7KSK      | AE4CW      | LA7EIA     | 9AY2K      |
| JA3EY      | HB9AZO     | W7QHE      | AG7N       | N3HYB      | AA3TH      |
| JA7KQC     | IK2HDF     | W8UQ       | CT3CD      | N4JQQ      | CT7ANG     |
| JE1DXC     | JE0ART     | WB2KSK     | CT3FN      | NC4RY      | DJ0AH      |
| JF2OZH     | K2MK       | WB3D       | EA5B       | ND4V       | DL3IAC     |
| K4JWA      | K2WK       | WO5I       | G4FJK      | NH6T/W4    | EA5DFV     |
| K5HK       | K8OS       | YV5OIE     | HK6K       | NW7US      | FG4NO      |
| KC2STA     | KE7LU      |            | HL2CFY     | OE1ALW     | I1CMA      |
| KP4P       | KF4VTT     | <b>136</b> | JA1EMQ     | SM5CSS     | IK4DCW     |
| LU8ADX     | N2KX       | 7M4AOE     | JA3VPA     | W1OG       | IV3TMM     |
| N2PK       | N7WO       | 9H1AE      | JR1JGA     | W1ZS       | JH8JBX     |
| N3TR       | N8GP       | AB6BT      | K0FLY      | W3KN       | J11MNT     |
| N5QS       | NN2D       | AG1I       | K4IE       | W4UFO      | JN3TRK     |
| N6KZ       | NU1T       | CU3EJ      | K5LC       | W5DM       | K4DSE      |
| N6QI       | OZ0J       | DL5SBA     | K5QR       | W6EJJ      | KF7F       |
| NN7X       | PY2DV      | HL4CCM     | K7LY       | WA1NXC     | KJ6Y       |
| RA0R       | SP5IXS     | I1YDT      | K7WK       | WA3SKQ     | KQ5M       |
| SM0XBI     | W0QD       | J68HZ      | KN4JX      | WA7BNG     | KV4AA      |
| W2XX       | W1ZZ       | JA3UCO     | KO4PY      | WE2N       | KW4CQ      |
| W3AKD      | W2PP       | JA7HRM     | N3KN       | YB1TJ      | N2XQM      |
| W6GJB      | W4DN       | JA7NX      | N4CT       |            | N3ME*      |
| W6HDG      | W8TM       | JA9GLW     | N4TD       | <b>133</b> | N6FS       |
| WA2BOT     | WB2RAJ     | K0SRL      | N9MB       | AC0W       | N6VI       |
| YL2AP      | WI2E       | K1SM       | ND4X       | DL5JS      | N8XI       |
|            | WN9Q       | K1TWF      | OE3EPW     | DL8JJ      | NA4CW      |
| <b>139</b> | WT2P       | K2AJY      | OE6BME     | DM5JBN     | NA4MM      |
| CT3DZ      | XE1ILI     | K4AMC      | PT7CB      | EA3CWK     | NG7M       |
| JF0JYR     | YO3VU      | K4KAY      | SP7ASZ     | F4WDL      | NJ9C       |
| JF1WLK     |            | K4YP       | W2DXE      | HP3TA      | S53MJ      |
| JH0AWC     | <b>137</b> | K5YU       | W5BN       | IK6COX     | SM0MPV     |
| K3SW       | DL2VWR     | K8CS       | W6FL       | IZ0GKB     | UA3SAQ     |
| K4KAL      | EA4UV      | K8EB       | WA3IIA     | JA0AXV     | UA9AGX     |
| KE4S       | EI8IU      | K8JE       | WA3PBL     | JA1FUI     | VE7TK      |
| KH6DX      | HB9ACC     | KM1A       | WB2NPY     | JA2BL      | W0UVC      |
| KL7J       | IK3DVY     | KO4PRE     | WK8A       | JA6BF      | W0ZT       |
| KS3L       | JA1KPH     | LA6MP      |            | JH4RLY     | W5RYA      |
| LA9FFA     | JA3WLN     | N7NH       | <b>134</b> | JM3GXU     | W5WLA      |
| N1IA       | JA5AFW     | NE4A       | AE5B       | K2KIB      | W7IU       |
| N2NW       | JH1ERJ     | NU1O       | CT1BWW     | K5ZQ       | W9RB       |
| N4QWZ      | JO4CFV     | NZ3M       | DF3OL      | K8KY       | YB4CHP     |
| N8NB       | K1EDG      | RL3BZ      | DK2BI      | KO1H       |            |
| NA7RH      | K5ALQ      | W1FA       | HB0WR      | KZ9DX      | <b>131</b> |
| NN6K       | K8KI       | W1MRH      | IZ1JMN     | N0TR       | AA4EA      |
| PP1CZ      | KF6A       | W2PD       | JA2OLJ     | N4AOE      | DJ2RB      |
| VK5GR      | NA1DX      | W5JE       | JA8ALB     | N8KU       | DL2TOS     |
| W0TM       | NB3R       | W6DCK      | JE1WZB     | NC1M       | DL4ZAB     |
| WB4CW      | NC6A       | WB0TVY     | JG3HBO     | NT5O       | EA2AGV     |
| WF1H       | OE5JDL     | WB3CQM     | JJ1TKN     | NT9F       | F2NH       |
| XE1FAS     | SK0QO      | WD8LTM     | K0HB       | VE3SKX     | IW2EQR     |
|            | UT4UZ      |            | K0XP       | W6MVW      | IZ3ETU     |
| <b>138</b> | VA7XX      | <b>135</b> | K8QKY      | W8JA       | JA0ED      |
| AA5B       | W0JMP      | AA4LR      | KC5LK      | WA6EZV     | JA6JNF     |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| JF2QNM     | N1NU       | WA8A       | JA1FHK     | N8VV       | JA2AH      |
| JL6USD     | N1SZ       | WD5BJT     | JH2PWY     | NZ5O       | JE6UWU     |
| JM1VRW     | N3AIU      | WY6N       | JH3PRR     | OZ9GA      | JM1LPN     |
| K1UM       | N4LUF      |            | JJ6DGP     | W1BYH      | K2WJ       |
| K6IPV      | N4XMX      | <b>128</b> | JN1MKU     | W4PG       | K3GO       |
| K7LAZ      | N7TM       | 4X4MF      | K0AZ       | WB2GAI     | K3LA       |
| K8JP       | N8IL       | 7M4CLF     | K3OK       | WB5STU     | K3RWN      |
| KK7YC      | NC2Y       | A71AM      | K7PO       | WD8KND     | K4GO       |
| KM4A       | PY2FN      | AG8L       | K7STO      | WV1X       | K4SAF      |
| KN7Y       | SM5BNK     | AK4AO      | KD2SC      | ZS1C       | K6SLO      |
| KR4BD      | SO5AS      | DL3BUE     | KF8N*      |            | KB9S       |
| KX6C       | VE3FRR     | DL6NW      | KK9T       | <b>125</b> | KF1P       |
| N0TK       | W0AD       | G4FKA      | KW2J       | 7K1CPT     | KM1R       |
| ND7K       | W3JXP      | HB9BOU     | KX9X       | AD4AA      | KN9N       |
| OH2LU      | W4NK       | HK3O       | N0ODK      | DF3EC      | KP4MS      |
| RU3UN      | W4SW       | JA0EVI     | ON8VM      | DL9BM      | MU0FAL     |
| SM6VR      | W7FP       | JA3AYU     | OT1A       | EA1P       | N1YX       |
| W3ML       | W7LGG      | JE3BIQ     | W4GP       | ES3VI      | N3KR       |
| W4SD       | WB1DX      | JE4CIL     | WA0WWW     | G0HIO      | N6XT       |
| W7NP       | WC0W       | K2QB       | WA2ALY     | G3XLF      | N7AU       |
| W8FAX      | WK9U       | K4LQ       | WA9BZW     | HB9JG      | NN4K       |
| W9UM       | WO5D       | K8ROK      | WB2KSP     | HB9JOE     | NS4F       |
| WA6TQT     | WX3P       | K8YE       | WB8IZM     | IZ5EKV     | OZ9XU      |
| WB0PWA     |            | KA1O       | WC5E       | JA2QCX     | SV2BXA     |
| WD8MGQ     | <b>129</b> | KD2GC      | YT7T       | JA6EXO     | W0MS       |
| WW1V       | AF4OX      | KE3X       |            | JH0OXS     | W1ASB      |
| ZS2Y       | CX2CC      | KE4BKL     | <b>126</b> | JH6WDG     | W5WZ       |
|            | DL3LAB     | KF2DT      | AD5WB      | K2PF*      | W9ROG      |
| <b>130</b> | GM0CWR     | KF2OG      | DK3FB      | K2ZZ       | WA4QMQ     |
| 7J1ADJ     | JA1KXT     | KL1V       | EA4EPY     | K5TIA      | WA8RCK     |
| AA9AA      | JA7EU      | N1BCL*     | EA7JB*     | K6BZS      | WB4SON     |
| DJ4SO      | JA7JPZ     | N2AJ       | EW4A       | K7QA       | WD6T       |
| DL9GCG     | JF7NNI     | N4KM       | G4NBS      | K8GWU      | WR7Q       |
| DL9JI      | JR0EQQ     | N4MEC      | JG1SWM     | KG5VK      | ZS6NJ      |
| EA8MT      | K3VPZ      | N9JCS      | JG3KLF     | KM9E       |            |
| EC5A       | K6QU       | N9LEO      | JH3GFA     | N3OUC      | <b>123</b> |
| G8BCG      | K7VC       | SM6DIN     | JH4GNE     | N4ENE      | AB6CF      |
| HB9FBG     | K9FZ*      | SV2JU      | JJ2KDZ     | PT2CSM     | AC4BT      |
| HK3MCM     | KF4NEF     | VY2MC      | K4ZMV      | RT2O       | DD0VE      |
| JA4RED     | LU2JCW     | W1PNR      | K8FZ       | SV1CQN     | EA2AAZ     |
| JA8BAR     | MW0CBC     | W3EF       | KC8IVC     | SV1EOG     | HB9PUE     |
| JL1GYZ     | N4GBK      | WB5NHL     | KC9WPS     | W1MJB      | IK0WMJ     |
| JM1GHT     | N7BD       |            | KI3O       | W1XV       | IK1RLI     |
| JO1ABS     | PY2RN      | <b>127</b> | KI5GD      | XE2YWH     | IK4BHO     |
| K4ODL      | PY3SB      | AA3AZ      | KS0M       |            | JA2CXK     |
| K4VX       | UA0APV     | AB2DP      | KS4XQ      | <b>124</b> | JA2JRG     |
| K8YYY      | UY1HY      | AI2S       | M0VCB      | BG8PA      | JA2KSI     |
| K9QJ       | VO1AU      | DL5KUT     | N2SG       | CU3AN      | JA3AVO     |
| KC4AA      | W2EQ       | EA6EE      | N4LV       | F8EZE      | JA7FAS     |
| KF7NN      | W4LIA      | HA3OU      | N4UW       | G3VAO      | JA7KE      |
| KP4DKE     | W9RC       | HB9GWJ     | N5JC       | IK0OPS     | JA8EOT     |
| LB8OH      | WA1ZIC     | IQ2VA      | N6BDX      | IK4TVP     | JE1HRC     |
| M0IKW      | WA5NOM     | JA1DIO     | N6PEQ      | JA1TD      | JE3GUG     |

|            |            |            |            |         |            |
|------------|------------|------------|------------|---------|------------|
| JH0NBN     | OZ3SM      | W4AEJ      | WY0V       | DL2RUG  | <b>117</b> |
| K0KM       | SM2EJE     | W4EB       | YE6YE      | DL4FDM  | AJ8MH      |
| K1QN       | UA6LCN     | W4NE       |            | DL5MX   | EI7GY      |
| K8GT       | VE7ON      | W5AP       | <b>119</b> | EI1DG   | F4DSE      |
| KB1OIQ     | VE7VF      | W5FL       | AB4GE      | G0MFO   | G3PSM      |
| KC4HN      | W1GF       | W5MF       | DS5ACV     | G3YFE   | G7SSE      |
| LB5GI      | W4AO       | W8PE       | HA8UT      | G3ZEM   | HL4GHT     |
| N4BAF      | W4PNY      | WA6JA      | JA0CVC     | G4CWD   | IK0XIH     |
| N4SV       | W4RS       | WW8RT      | JA1DXR     | GW0ANA  | JA9IWR     |
| N6NT       | W7BJN      | YB1AR      | JA7VEI     | HB9DLE  | JH8KFE     |
| NS3L       | WA6KHK     | YO3JF      | JK7LXU     | HL3ERJ  | JL3DGI     |
| NZ9Z*      | WB1EAZ     |            | JM1GYQ     | I5CRL   | JR1SLU     |
| OH2BEN     | WN0L       | <b>120</b> | JR2CFD     | IT9IPQ  | JR6GHN     |
| PT7DX      | WR2G       | DL1EV      | K0IIR      | IZ0GYP  | K0MP       |
| VK2CA      | WV1R       | DL2VFR     | K0PC       | JA1SZN  | K0PX       |
| W0PE       | ZS6IR      | EA5HM      | K1FE       | JA2NNF  | K3LL       |
| W2PSU      |            | IK7YCE     | K1LTJ      | JG1LBN  | K4AR       |
| W4GKR      | <b>121</b> | IZ5EBL     | K5VG       | J11FXS  | K4AU       |
| W6PH       | AC6ZM      | JA3BLN     | K8WHA      | JR1PIZ  | K4IU       |
| WA8Y       | EI8GS      | JF1EGO     | KB4CRT     | K1TU    | K4SX       |
| WB4GLI     | F6FYD      | JG1WNO     | KK4QN      | K3IZ    | K4ZIW      |
| WC4V       | GM3WIL     | JH1LZU     | KR4DA      | K5WE    | K5GM       |
| WQ1H       | HB9BOI     | JH6CDI     | LA4C       | K6UXO   | K6CF       |
| XE1EE      | IK4TVQ     | J13BFC     | LZ2HM      | K7UPJ   | K7CTV      |
|            | IK5BOH/2   | JN4FNZ     | N0ATQ      | K8IKE   | K8ZM       |
| <b>122</b> | JA0MRW     | K1TKL      | N1DC       | KB0V    | K9AQ       |
| 9A3LYL     | JA2ACI     | K3SF       | N2RR       | KB1AWM  | KA1DJ      |
| AA7FL      | JA8EIA     | KD4POJ     | N3CW       | KB2XJ   | KE1IU      |
| AE4M       | JH1AEP     | KF8HR      | N6OJ       | LY3BS   | KG6D       |
| AJ8B       | JH1SBE     | KI4TZ      | NA2R       | N1FOJ   | KJ4EX      |
| BV1EK      | JR4CZM     | KU8X       | NK7Z       | N2TC    | KM1H       |
| EA6LP      | K0FG       | N2CG       | SA0AQT     | N3MLV   | KM4NS      |
| F5RQQ      | K0QQ       | N4PGL*     | SK6SJ      | N3RW    | KM5G       |
| HB9BEM     | K1MAA*     | N5BA       | SM6NJK     | N6VH    | KS9R       |
| HB9IIO     | K3AR       | N5PA       | SV8QG      | NA5S    | KU4V       |
| IK6BOB     | K3IXD      | N9AZZ      | VA3HP      | OE3JAG  | LA2IR      |
| IV3BSF     | K3JM       | N9DJ       | VA3OKG     | SP7QHR  | LU4FW      |
| IV3KCB     | K4GM       | NO2C       | VE4JBB     | TA1L    | LX2PA      |
| IZ8EJB     | K6WRF*     | NW4M       | VR2XMT     | VA2IG   | N0IW       |
| JA0CIU     | K8CXM      | PY2SEX     | W3ACO      | VE3PNT  | N7WI       |
| JA1CPU     | KB8KIM     | SV3AQR     | W5UHQ      | VR2PX   | N8JK       |
| JA3EEM     | KD8BZY     | VU2PTT     | W6IS       | W4SKW   | N8WXQ      |
| JA6QHQ     | KM7R       | W0UY       | WA3YZD     | W5SJ    | NC8I       |
| JA8ZO      | KT5X       | W4AFB      | WA9JWL     | W6GM    | NL8F       |
| JE8IGW     | KW1DX      | W5CCP      | WB2ZAB     | W6WF    | NW2I       |
| JM1ESG     | N2KI       | W5EC       | WB3BFC     | WA3GM   | ON4AGX     |
| KD0S       | N4TKF      | W5UQ       | WB9WHQ     | WA4USA  | PT2BW      |
| KF8DX      | N7WR       | W6DE       | WD4IXD     | WB4PWZ  | SV2CLJ     |
| KM4HQE     | NY7T       | W6UA*      | ZL1WG      | WF8R    | SV3RKM     |
| KT8D       | OE1HHB     | W7HUY      |            | WZ6Z    | TA1AL      |
| LA6EIA     | VA7ZT      | W8BI       | <b>118</b> | XE1R    | TF3DT      |
| NI4Y       | W1OK       | WD9FLI     | AA4NG      | ZL3AFT* | UT2VC      |
| NU4B       | W3NRJ      | WN7J       | DF2UA      | ZS5LEE  | V51YJ      |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| VE7ACN     | W4CZ       | N7NF       | N4KEB      | VE7BZ      | N4WOT      |
| W1UN       | W4DFU      | N8SHZ      | N6RJY      | W2CQ       | N5RN       |
| W3WN       | W4DWS      | ND4Q       | N8AID      | W4CC       | OH2LHE     |
| W4OWY      | W5WS*      | NK2H       | N8KUS      | W5RDW      | OZ7QB      |
| W6KR       | W7RR       | NS4X       | N9NB       | W8AEF      | PY6TS      |
| W7XE       | W7VJ       | PV8ABC     | NG4C       | WA1EHK     | R3BB       |
| W8VK       | W9WO       | SP9IZV     | NR0T       | WA2AOG     | R7NA       |
| W9BB       | WA2EOV     | UU1JA      | ON6KE      | WK1Q       | SP1NEN     |
| WP4CQ      | WA8LOW     | W2HAZ      | PP2FN      | WW5L       | VE3GFN     |
| WS4H       | WB4DNL     | W5GO       | PV8DX      | WY7M       | VE7NY      |
| ZL1ANH     | WB8FIW     | W5HNK      | W4TTY      | XE2MX      | VK7ZE      |
| ZP5FGS     | WC2C       | W6QON      | W7BV       | YB0EIN     | W1RG       |
| ZP6VT      | WF4W       | W9RXJ      | W7HJ       | YE1AR      | W3DIY      |
| ZS4JAN     | WJ1B       | WA5CMI*    | W8UMA      | YV4DYJ     | W4EJG      |
|            | WQ5C       | WB2P       | WB9MSM     |            | W4JVN      |
| <b>116</b> | WV4V       | WN1M       | WD1M       | <b>112</b> | W4UAT      |
| 4X1EL      | WW0E       | YO3HOT     | WG0G       | 7N4OBV     | W5FPT      |
| 9A5SSS     |            |            | WN6K       | AA3K       | W5MJ       |
| AA5N       | <b>115</b> | <b>114</b> | WR2V       | AA7UN      | W5TFV      |
| E77S       | AB0S       | AA4H       |            | AA9WO      | W6CN       |
| G7IRN      | AC0B       | AD4XV      | <b>113</b> | AC9O       | W7QC*      |
| HB9ECS     | CT1DOF     | AD4YQ      | 4Z4KX      | AD1S       | W9LYN      |
| HK1X       | DF8FT      | AK3E       | 6K5AQY     | DF2WF      | WB4CTX     |
| HL5BMX     | DH3KM      | BA4TB      | A92IO      | DF5CD      | WB4FNH     |
| JA2DHG     | DS5DNO     | CT1ELF     | AA8KY      | DJ7JC      | WX4TM      |
| JA3UNA     | E74K       | HL3DE      | AC9X       | DL8DYL     | YU1GM      |
| JO1LVZ     | F1ICS      | IZ5GST     | AK1P       | G4DBW      | ZS6NK      |
| K0BFR      | G0JJG      | JA2LHG     | EA2J       | HK4EB      |            |
| K5VR       | I6DQE      | JA2MNB     | EA8TZ      | IK0UTM     | <b>111</b> |
| K7VS       | IU8HEP     | JA3VUI     | F5NNN      | IS0AFM     | 8P6SH      |
| K9GY       | JA1OVF     | JA7MAD     | G4RGK      | IW1CAB     | AC0X       |
| K9LCR      | JA8GSN     | JE1LPZ     | HB9HHH     | JA0HC      | AI1W       |
| K9ZG       | JH1RVQ     | JK1MZT     | IZ0FUW     | JA9RT      | AI4WW      |
| KC1ERO     | JH4VDP     | JR1ATQ     | JA4JSV     | JH8FIH     | DK9WZ      |
| KU1T       | JK1SAI     | JR1EYB     | JH3GRO     | JQ1YIW     | DL1DH      |
| N2SU       | K0IL       | JR1VAY     | JJ2VLY     | K0UBR      | EA4EJP     |
| N3ER       | K1HJC      | K0BRO      | K0HD       | K1KOB      | EU1TT      |
| N4HGZ      | K4MIH      | K1QQ       | K0XM       | K2DW       | F4DVO      |
| N4QVM      | K4MIJ      | K4TXJ      | K1XE       | K4NTO      | G0THF      |
| N6NBB      | K5AX       | K6GWN      | K2SD       | K4TG       | HB9LAK     |
| NC6RJ      | K5LY       | K6PT       | K2TG       | K4ULA      | HC1HN      |
| NV4A       | K8LBT      | K8AO       | K6OJ       | K6EGW      | I2QMU      |
| OH1NSJ     | K9EXY      | K8CQ*      | K6ZP       | K6LD       | IC8SQS     |
| PA2R       | KB0EL      | KM3J       | K7PT       | K6MKF      | IK2PZC     |
| SM1NJC     | KC2WUF     | KX2S       | K8SM       | K7DS       | IU8IYE     |
| UA1OM      | KE7PB      | LA4JGA     | KC2SST     | K7SX       | JA3HBF     |
| VK3OT      | KE8NOA     | LA4RT      | N1ZJ       | K8LE       | JA3QOS     |
| VU2ABS     | KK0T       | LA4WJ      | N6RC       | K9UVK      | JA9FO      |
| W0ANZ      | KK5OQ      | LA7QI      | N8RF       | KD9ZR      | JA9IFF     |
| W0QC       | LT1F       | LA9XGA     | N9RE       | KP3R       | JE1GWO     |
| W1GWN      | N0OP       | LU1FM      | NJ0F       | LU3XX      | JH8GEU     |
| W2NY       | N5OP       | MM0BQI     | ON6LY      | N1BB       | K0RW       |
| W4ARK      | N6DHZ      | N2YBB      | ON7BJ      | N3NO       | K1VMI      |

|            |        |            |            |            |        |
|------------|--------|------------|------------|------------|--------|
| K3GW       | DS4CNB | W0VM       | N9BVA      | K4DB       | DL8DWL |
| K3HW       | G3WXX  | W1KDA      | ND1T       | K4JDV      | EA1AA  |
| K6DJ       | HB9AGO | W3SB       | NN4RR      | K5LA       | F8DZY  |
| K8CCV      | IZ8EKL | W4GF       | NR3Y       | K6NS       | G0RPM  |
| K9ARZ      | JA0JPD | W4PGM      | OZ6PI      | K6XJ       | G3RZP  |
| KA4H       | JA0UMV | WA1W       | R2ARR      | K8ZT/QRP   | HA8UB  |
| KB0HJ*     | JA1EMK | WA4RTE     | SV3EXP     | K9AAN      | I4FGG  |
| KB2HK      | JA1KZP | WB2UFF     | TA6N       | KD4RH      | I5XFD  |
| KI7M       | JA2KTP | WB8EKG     | TF3JB      | KD4SN      | IK6CGO |
| KJ4YLO     | JA4HXF | WY4I       | VK2DAG     | KE9XN      | JA1ASO |
| N1KM       | JA6ENL | XE1L       | W1RH       | KK8MM      | JA3GAK |
| N2FY       | JA7GAP | YB4IR      | W3GP       | KM4AF      | JA7XRO |
| N3BOB      | JE3CHA | YV5LI      | W5XU       | KX5V       | JH1XFR |
| NC6K       | JF1KKV |            | W6EKR      | MM1PTT     | JM1JZN |
| NE1RD      | JM1GAW | <b>109</b> | W8EOG      | N1HO       | JM7TKK |
| NN9X       | JP1NWZ | AA4MD      | W9KM       | N1TA       | JP1GUW |
| NR5R       | JR0QFA | AA4ZK      | WA4YYM     | N8KOJ      | K2GW   |
| OE1JIS     | JR1RCQ | AA8BN      | WA7BNM     | NN7A       | K2IE   |
| RV3GW      | JR2PZX | AA8SW      | WA8LRW     | NT6AA      | K2WR   |
| SV1XV      | K0HP   | AF8C       | WI7N       | OZ1OXQ     | K5ZO   |
| TF1A       | K1LZ   | AJ9K       | WY7FD      | PJ2HB      | K6AHG  |
| UA6MA      | K2GLS  | CT1CQK     | ZS2ACP     | PV8RR      | K8POM  |
| VE3EDY     | K3EE   | DL1TPY     |            | S51DD      | K8ZEE  |
| W1HEO      | K4AFE  | DL2RTL     | <b>108</b> | SP5LKJ     | K9XR   |
| W3WH       | K4DET  | DL9QJ      | 7L3SQL     | TF3T       | KA5JSM |
| W5SUM      | K7JI   | EA3BL      | 9A3ST      | VU2IT      | KA6V*  |
| W5WI       | K8BB   | EA3GCT     | AC7ZG      | VU2OT      | KB5HC  |
| W6IHA      | KA1API | G4EHT      | AD7XG      | W0LGQ      | KE6V   |
| W6ZPL      | KB2RA  | G4UZG      | AE4VJ      | W0YDB      | KI0G   |
| W7AM       | KB4FXE | HB9DRS     | CO7RG      | W2GHD      | KI2D   |
| W8QWI      | KB4KBS | IK0XKP     | DH4RL      | W2ZK       | KI7HO  |
| W9GG       | KB5GT  | IZ0FYW     | DJ5EY      | W4EW       | KM2O   |
| W9KX       | KI0I   | JA0HXV     | DL3ANK     | W4GD       | KM4FI  |
| W9MMZ      | KK4TK  | JA6JYM     | EA5DKU     | W4PGC      | KN6VTC |
| WA6URY     | KM5VI  | JF6AKS     | EA8TK      | W4WNT      | KP4N   |
| WA7HQD     | KS0Y   | JI4HKA     | EI2IP      | W7SMW      | KR9A   |
| WB8TGY     | N2KW   | JI5RPT     | F1OBJ      | W8LYJ      | LB8CA  |
| WD9IOK     | N4ANV  | K0MFI      | F5UJK      | W8ZR       | N2RD   |
| WE2L       | N4CO   | K1RY       | G0KHO      | WA3FRP     | N3YZ   |
| WF2Y       | N7VPN  | K4BNF      | G3VXJ      | WU4B       | N4KZ   |
| WO2Q       | NE2V   | K4QE       | G4SSH      | WX0Z       | N4WD   |
| WQ5T       | NU0Q   | K4RDU      | I7PXV      | WY2E       | N5PO   |
| WZ1Q       | NW6V   | K6JJ       | JA0DBQ     | XE1OX      | N5TF   |
| ZP9MCE     | NX3A   | K7CU       | JA1CJO     | YB1RKT     | N6ER   |
|            | OZ9U   | K7IA       | JA2CPD     |            | N6JM   |
| <b>110</b> | R0QA   | K7QBO      | JA2VHO     | <b>107</b> | ND9M   |
| AD5MD      | R6AZ   | KC5LT      | JA4CZM     | AE0MO      | NF7D   |
| AD8NQ      | SM0CXU | KD1AB      | JA5OP      | AI9U       | NQ2O   |
| DF1JM      | SV8RX  | KD4W       | JG2LGM     | AJ4IM      | NQ4A   |
| DL2AMD     | VE2GHZ | KE4KMG     | JH1AQN     | AK9B       | OH3FVP |
| DL4IW      | VE3YV  | KP4AH      | JJ7XTV     | DK3TL      | OH3PYY |
| DL8XDA     | W0QL   | N1UZ       | JR3QHJ     | DL2KUA     | OZ2TF  |
| DM3XRF     | W0RI*  | N3PS       | K1KZ       | DL6ZNG     | SM3JLA |

|            |            |        |            |        |            |
|------------|------------|--------|------------|--------|------------|
| SM7TZK     | K9SUH      | 9L1JT  | N9PL       | IK4QJH | WB6MBF     |
| SV2DSJ     | KB9AIT     | AA4UJ  | NS7K       | IV3EHH | WB9TFH     |
| UR4CW      | KC4DM      | AA4XR  | OV5O       | IZ8FDH | WQ5G       |
| UR4IOR     | KC4PX      | AB2NI  | PA2SWL     | JA1KXY | WV8DX      |
| VR2XYL     | KD3UY      | AC5O   | R3LO       | JA2DCN | YL2IP      |
| W1XY       | KF0RQ      | AH7G   | RA6XV      | JA3MIO | YO3GJC     |
| W3UI       | KF8VX      | DJ8KM  | SM0EUI     | JA4AO  | YO5QAW     |
| W3UTD      | KJ6ZH      | DL6DCD | UQ2GM      | JA5EEU |            |
| W6BBS      | LY2PAQ     | DL6DK  | VA7DX      | JA7TQK | <b>103</b> |
| W8LWU      | LZ1HY      | DL9NDV | VE3DS      | JE4WOK | 9M8DEN     |
| WA2PNI     | M0RTP      | EA1AZ  | VE3MSK     | JO4JDU | AC4CA      |
| WA9IVH     | N0MR       | EA1T   | VE9RJ      | JQ3TAN | AF3X       |
| WB9UQE     | N3TTT      | EA3NG  | VY2RU      | JR2PAU | DJ3NK      |
| WM4AA      | N4LB       | EA5XV  | W1DAR      | K0FF   | DJ3XG      |
| WY9V       | N4ST       | EI9FVB | W1KMA      | K2DF   | DK7VW*     |
| YB0WWL     | N4WMB      | F8GB   | W1USN      | K2RNY  | DL1ET      |
| YO5OEF     | N8TFD      | HB9CA  | W3DAD      | K4KFH  | DL1SVA     |
|            | N9OK       | IK2DJV | W4CU       | K5RKS  | DS4DBF     |
| <b>106</b> | NK7L       | IW5EIJ | W4RQ       | K6JAD  | EA4S       |
| AA5H       | NT4K       | IZ5IMB | W4WIV      | K6MYC  | EI5GM      |
| AB6FI      | NZ0O       | JA6MWF | W5ADH      | K8TS   | EI8IQ      |
| DL7AB      | OE9SLH     | JG3KMT | W6SIY      | K9BJM  | F3SJ       |
| DM3CW      | OZ7BQ      | JH2AHZ | W7MD       | K9JDP  | G3LAS*     |
| EA2CLU     | PY2CP      | JH3AEF | W7VS       | KA5RNH | G3VDB      |
| EA3LX      | RC3D       | JS6QOM | W7ZMD*     | KE1B   | GM4ELV     |
| EI4DQ      | RV6ARZ     | K2IUK  | W8EH       | KF6E   | HA0IT      |
| F5EOT      | W0TF       | K4RM   | W8PAT      | KF8AR  | HL9HH      |
| F5RZJ      | W1EBM      | K4VMT  | WA0GOZ     | KH6XT  | I0BJV      |
| GM0NAI     | W1ECI      | K5FXB  | WA4HXC     | KI4RD  | I6XGZ      |
| GM1TBW     | W1PY       | K6EGF  | WB0CHS     | KK4MA  | IK0SHH     |
| HB9HFM     | W2IY       | K7AWB  | WB3AVD     | KS8W   | IS0/YO3RA  |
| HC4L       | W4LZW      | K7KJ   | WB4KZW     | LA3ANA | IS0MVE     |
| HG6IA      | W4OEP      | KB8ZUN | WB5IUU     | LA9VBA | JA8AQ      |
| HK3J       | W5GML      | KE7UL  | WD1X       | LZ1SW  | JA9IPF     |
| HL1XP      | W5PD       | KE8G   | WK1J       | N3COB  | JE4FNC     |
| HL4CBX     | W6TGI      | KJ6YK  | WO7V       | N3STZ  | JF1MTV     |
| IK5TBK     | W9FY       | KL7XO  | XE3ARV     | N4PF   | JH2CYU     |
| IZ4COT     | WA3DCG     | KO4XM  | YO6BHN     | N7YQ   | JH5OTE     |
| IZ8EYN     | WA6HBR     | KR4U   | YU1LD      | N8PE   | JH7WQX     |
| JF1CZQ     | WA6VZN     | LU9DO  |            | NE6V   | JK2VOC     |
| JH1OGT     | WB8RFB     | LX1EL  | <b>104</b> | NY2E   | K0BX*      |
| JH8DEH     | WD3P       | LY3BA  | AA6PG      | ON6NG  | K1FUG      |
| K0CF       | WI7P       | N1XL   | AA6XV      | PY2OP  | K1HDO      |
| K0GEO      | WS7W       | N2PL   | AD0TR      | RW3QHN | K1ROA      |
| K0GK       | XE1V       | N3AS   | AF6O       | SL0AS  | K2YEH      |
| K0HQW      | YB0JH      | N3ZA   | DS3EXX     | SM5NAS | K3GP       |
| K1EP       | YC0LOW     | N4FN   | EA4DEI     | TI4SU  | K3HPA      |
| K2JK       | YO3NL      | N5OGP  | F5VML      | VR2KF  | K4KZM      |
| K4GZ       | ZL1BBW     | N6DW   | F6ARS      | W1TW   | K4MQL      |
| K4RP       | ZL3PAH     | N6VNI  | G4GEE      | W5NX*  | K5NV*      |
| K5MMH      |            | N7KDT  | GU0SUP     | W6FUV  | K7RAN      |
| K8CJY      | <b>105</b> | N7NM   | HA0EQ      | W7TUS  | K8CR       |
| K8FB       | 7L2QAD     | N9AX   | I3DUB      | WA4TMJ | K8TLC      |

|        |            |           |            |         |            |
|--------|------------|-----------|------------|---------|------------|
| KA2F   | WB8PKK     | K4NI      | W7JWM      | K4TOR   | WD4OHD     |
| KB1CQ  | WD4AFY     | K4OP      | W7YED      | K8ARY   | WF3M       |
| KC1XX  | WE9M       | K4VUD     | W8DN       | K8ESQ   | WF8Z       |
| KF8PD  | WK5X       | K5GZR     | W9JJ       | K9EA    | YB0AI      |
| KI0KN  | WN5K       | K5PV      | W9LU       | KA1NCN  | YB1AYO     |
| KI5GF  | YB9AY      | K6VMV     | WA8COB     | KA4IWG  | YB1TQL     |
| KN4T   | YC6JRT     | K9QA      | WM0G       | KB5NJD  | YL7X       |
| KP4GC  | YO4AUP     | K9WA      | WS7I       | KB8DID  | ZL2LW      |
| KS4Q   | YO4CPO     | KA4JNB    | WV2M       | KC0V    | ZL3NW      |
| KT6LA  | ZL1ANJ     | KC3AK     | YL3GDM     | KD0AA   | ZL3TE      |
| KV8P   | ZL2AO      | KC4GKY    | YO8PS      | KD1YV   |            |
| KW9K   | ZS1DX      | KD2SY     | YV1AVO     | KE9UA   | <b>100</b> |
| LU5OM  |            | KE3ZT     |            | KJ4FZ   | 5N0ETP     |
| M0PCB  | <b>102</b> | KE5FXE    | <b>101</b> | KK4ODQ  | A41ZZ      |
| M5LRO  | AA1DN      | KK4CLY    | 5P5Q       | KM4EX   | A71UN/P    |
| N1KI   | AA1IF      | KM8V      | AA2VG      | KQ5S    | A71XX      |
| N2QLT  | AB5YI      | KM9Y      | AD7Z       | KU9S    | AA2MF      |
| N2ZL   | AC8TO      | KU0S      | AF3K       | KZ1X    | AA2T       |
| N3NVA  | AD5BV      | KV1M      | C93PA      | LA9JKA  | AB4KJ      |
| N4LS   | CT1YH      | KW4BY     | DJ3GZ      | N0IRM   | AF8P       |
| N5RA   | DK1IP      | LA9PHA    | DK8IZ      | N1GNB   | AI4EY      |
| N5YY   | DL2XN      | M0LUX     | DM5TI      | N2SCJ   | AK4N       |
| N6IBP  | DL5PW      | N1EDN     | DO5SB      | N3CAL   | CT7BQH     |
| N6MXU  | DM6MA      | N1IN      | DS2BGV     | N4VG    | DG0OAT     |
| NA8W   | DS5JMG     | N2MG      | EI3ISB     | N6RVI   | DL2YBG     |
| NM4Q   | EI5JL      | N3DAP     | EI6GF      | N8LIQ   | DL3XAC     |
| NX1P   | F4HAB      | N4DJT     | EW2CR      | NE5W    | DL6ZBN     |
| RA3LD  | G0UGO      | N4PAJ     | F2AR       | NK6O    | DO2UDX     |
| RM4C   | G0UUI      | N8WL      | F8DHE      | PA1NHZ  | EA2RY      |
| RZ6LB  | G3JFC      | N9HUK     | G4VWI      | RW9LL   | EA4D       |
| VE1GBD | G4AYU      | NA3M      | GW4TSG     | SM5ACQ  | ES7GN      |
| VE1HA  | G4DDL      | NG4P      | GW4WND     | UA3FT   | G4PUQ      |
| VE3GLA | G8GNI      | NI7F      | HB9BNQ     | UA3UCD  | G4SGX      |
| VE3MIS | HB9TJG     | NX3Y      | HI3I       | UA9CIM  | GI0VJE     |
| W1VEM  | HC1HC      | NZ3L      | HL1SX      | UR3HC   | GM0VIT     |
| W3ATV  | I7LGM      | PF7M      | I2YPY      | UY5AR   | HB9CZF     |
| W4TJE  | IK2ECP     | PJ4/NA2AA | IK2WSO     | V31CQ   | HL4XM      |
| W5SG   | IK2UVR     | PR7AB     | JA1BJI     | VK3FNJ  | I8YAV      |
| W6OP   | JA3VQW     | TF3IRA    | JA3WMS     | VU3CAU  | IK2HLM     |
| W6SA   | JH1GNU     | TF3VS     | JA5ALE     | W4BH    | IT9KHI     |
| W6SFK  | JJ1KZZ     | UA2CZ     | JA5XPD     | W4CIR   | IZ4IRO     |
| W7IH   | JJ2BLV     | UN7BK     | JA8ANQ     | W5AAJ   | JA1BDF     |
| W7PC   | JO1MOS     | UX4UM     | JH2AJY     | W5TSB   | JA1EYN     |
| W8KTH  | JO3WHB     | VA1SEA    | JM1SMY     | W5TUF   | JA2ODB     |
| W8LAQ  | K0GX       | VA7FC     | JR3TOE     | W6QL    | JA3BKP     |
| W8MSP* | K0ZM       | VE3KKB    | K0HIP      | W7WT    | JE0HUR     |
| WA7IHN | K1CN       | VR2ZXP    | K0SQ       | W8JY    | JE2EBT     |
| WA8MOA | K1HC       | VU2LBW    | K1JE       | W9HT    | JF3MKC     |
| WA9BXB | K2FJ       | VU2MB     | K1YA       | W9IE    | JH1HRJ     |
| WB2EBS | K2MHE      | W0FF      | K2KNB      | W9QO    | JH8CFZ     |
| WB2GMY | K3IU       | W0PXM     | K2RB       | WA0GUD* | JJ1IRS     |
| WB3HLH | K3UT       | W4PM      | K2UT       | WA3YGQ  | JP1LRT     |
| WB5TOI | K4CKS      | W5TZN     | K4CNF      | WA7HR   | JR1AHH     |

|        |        |        |
|--------|--------|--------|
| JR1HYA | N7ZT   | WB2AMU |
| JR1LZK | N8IBW  | WB2BXO |
| JR3ADB | N9AKR  | WB2FKO |
| K0MB   | N9XG   | WB2MKX |
| K0NV   | NA9L   | WB4JPG |
| K0YL   | ND4K   | WB6RAB |
| K1YWW  | NE3K   | WD0AJG |
| K2ITT  | NF6P   | WD1Z   |
| K2RKJ  | NJ4V   | WI0E   |
| K2ZD   | NO2EL  | WK3A   |
| K3CWF  | OM4KW  | WM1L   |
| K3RRR  | OZ1ZD  | WM4W   |
| K3SUK  | PA3GFE | WM9Q   |
| K4AEN  | PT2ADM | WO1X*  |
| K4HEB  | R3DL   | WX2U   |
| K4LRX  | RA3UT  | YB0MWM |
| K5HX   | RA6XB  | YB1BML |
| K6JBH  | SM7DXQ | YB2IQ  |
| K7NW   | SP5BMU | YB2TS  |
| K8MRT  | SP5ZCC | YE4FNN |
| K9CHP  | SQ5M   | YO2OXD |
| K9UO   | SV8RMA | YO6HSU |
| KB2S   | TA2AD  |        |
| KB3KJ  | UA4PT  |        |
| KB4CP  | UX5XK  |        |
| KB4FB  | VA2GA  |        |
| KC8YG  | VA3VF  |        |
| KE5MMT | VE2ACP |        |
| KF9WV  | VE3FAC |        |
| KG0KG  | VP5JM  |        |
| KI4R   | VR2IL  |        |
| KI6PG  | VU2DED |        |
| KJ4UZU | W0GXA  |        |
| KL7TC  | W1FP   |        |
| KM4CQG | W1KQ   |        |
| KM4VI  | W2FS   |        |
| KN4OK  | W2RL   |        |
| KU4A   | W3EP*  |        |
| KX5U   | W4MIR  |        |
| KX7L   | W4PH   |        |
| LA8W   | W4UT   |        |
| MW2I   | W4VG   |        |
| N1GFV  | W4YR   |        |
| N2JNE  | W5IO   |        |
| N2XTT  | W5WP   |        |
| N3MX   | W5WS   |        |
| N3PV   | W6KAP  |        |
| N4GOA  | W6OU   |        |
| N4MTT  | W6PG   |        |
| N4UP   | W7NUW  |        |
| N4UY   | W9COS  |        |
| N5CR   | WA1DD  |        |
| N6DKZ  | WA9EZT |        |