

## ARRL DXCC - 30 Meters

The ARRL DXCC is awarded to amateurs who submit confirmations for contacts with 100 or more entities on the ARRL DXCC List. As of 12 Aug 2026, there were 340 current entities on the list. The DXCC Honor Roll includes those who are within 9 entities of that figure for the Mixed, Phone, CW and Digital awards. The following listing of the DXCC membership contains the call signs and exact credited totals by endorsement level. Awards are NOT activated automatically; participants must apply to have a particular award (band, mode etc) activated when the qualifying number of credits is obtained. "Inactive" members (whose most recent DXCC application was before 1994-01-01 and who are not a current ARRL member) are shown in gray.

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

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|-------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>348</b><br>DF3CB<br>JA2VPO<br>JE2URF<br>K2TQC<br>K5UR<br>OH1XX<br>OZ1LO<br>SM3EVR<br>SP5EWY<br>W1NG<br>W9ZR          | G4BWP<br>I4EAT*<br>JA1UQP<br>JA3FYC<br>JA5AUC<br>N2TK<br>OH2BU<br>OZ1BTE<br>W1YY                                                                              | <b>342</b><br>DL4MCF<br>EA6NB<br>G0JHC<br>IK4WMA<br>JA2FBY<br>JA4LKB<br>J14POR<br>JR2KDN<br>K0IEA<br>K8SIX<br>N3SL<br>N4KG*<br>R7LV<br>RZ3AM<br>SM6CCO<br>SP3EPK<br>SP8AJK<br>W1MK                       | UA4CC<br>UA4HBW<br>UT7QF<br>W0DJC<br>W3LPL<br>WB6RSE<br>YU1FW                                                                                                                                                                                                                                     | EA5BM<br>EU7A<br>IK5HHA<br>IK5PWQ<br>JA1EOD<br>JA5IU<br>JF1WPB<br>JH2FXK<br>JH2UVL<br>JL1UXH<br>KV7K<br>N4JJ*<br>N5ZM<br>OE3GCU<br>OK3GU<br>R4GM<br>SM4EMO<br>SM6DHU<br>SP6CIK<br>UA3AB<br>WK3N<br>YO5BRZ |
| <b>347</b><br>4X4DK<br>DJ9KG<br>G3KMA<br>JA1HGY<br>JH4IFF<br>K4CIA<br>K8MFO<br>N4WW<br>SM0AJU<br>SP5CJQ<br>W1JR<br>W4DR | <b>344</b><br>GM3YTS<br>N4CC<br>PE5T<br>SM3NRY<br>SM6CVX<br>SP9FKQ*<br>VA3DX<br>W0BV<br>W3UR<br>W8UVZ<br>W9IXX                                                | <b>341</b><br>AD5A<br>CT1EEB<br>F6AOJ<br>GM3POI<br>JA0UUA<br>JF3KON<br>JQ3DUE<br>JR7VHZ<br>K1ST<br>K5RK<br>K9QVB*<br>N0XA<br>N6JV<br>OZ3PZ<br>PA3FQA<br>PY2XB<br>R5AJ<br>RA7A<br>RU3FM<br>SM5AQD<br>SP3E | <b>340</b><br>AA7A<br>DF3GY<br>DJ2YA<br>DK5WL<br>DL7MAE<br>EA6SX<br>F5NTV<br>F6DAY<br>G3TXF<br>I4LCK<br>IK6DLK<br>JA7KY<br>JA7MSQ<br>JE1SYN<br>JG3QZN<br>JH4UYB<br>JR3GWZ<br>JR3IIR<br>K5NA*<br>LZ2DF<br>N1DG<br>N3XX<br>N8DX<br>OE5NNN<br>OK1MP*<br>PA7MM<br>R3OK<br>SM5CEU<br>SM5DJZ*<br>SP7GAQ | <b>338</b><br>AA1V<br>AG9S<br>EY8MM<br>F6BKI<br>G3RTE<br>GM3GAV<br>HB9BGV<br>HB9BZA<br>I4AVG<br>IK4DRY<br>IK8HJC<br>JA2JW<br>JA5EXW<br>JA8EAT<br>JF7XKY<br>JI8DGO<br>K2FF<br>K4XP                         |
| <b>346</b><br>HA0DU<br>HA5WA<br>JA2KVD<br>JA4DND<br>K4DY<br>K4MQG<br>K4PI<br>KF2O<br>KJ9I<br>N6AR<br>W3YX               | <b>343</b><br>DJ2BW*<br>EA8AK<br>IK1GPG<br>IK1WGX<br>JA2JPA<br>JH1GZE<br>K0EU<br>K3FN<br>K3UA<br>N4CH<br>NN4T<br>PA0WRS<br>SP2FAX<br>UT5UGR<br>VE3EJ<br>VE3XN |                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                           |
| <b>345</b><br>DJ6RX                                                                                                     |                                                                                                                                                               |                                                                                                                                                                                                          | <b>339</b><br>9A2EU                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                           |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| K4ZYU      | ON4CD      | GM3PPE     | JE7JDL     | <b>327</b> |
| K9NU       | SM3VAC     | JA1SJV     | JG3LGD     | DF2RG      |
| KD5M       | SP1S       | JR3OEH     | JH4JNG     | DF2UU      |
| N4JF       |            | K7NN       | JI2KXK     | DL6KR      |
| N8JV       | <b>335</b> | K8ZTT      | JN1BMX     | E72A       |
| N9IW       | IK4DRR     | ON4IQ      | JR4OZR     | EA5RM      |
| OH1TV      | JA2FJP     | ON4IZ      | K2UU       | IK4BHO     |
| RA3CQ      | JH1RFR     | OZ4O       | K3KO*      | JH1NYM     |
| SM6DHF     | JH3CUL     | RV3LO      | K4QL       | K0CA*      |
| SP8NR      | K4MWB      | RW3RN      | K5DU       | K3RA       |
| UA6A       | N2LT       | UR0MC      | K9MM       | KX4R       |
| W2YC       | N4XM       |            | NI0G       | N4QS       |
| WD5COV     | OE2LCM     | <b>332</b> | OE1WEU     | N5XZ       |
|            | R7DX       | HB9HFN     | RU3QR      | SM3NXS     |
| <b>337</b> | SM4DDE     | IK4GME     | SM5CZQ     | SP1JRF     |
| DL1AMQ     | UA6MF      | JA1ADN     | VE3LYC     | SP6HEQ     |
| G3XTT      | UT9FJ      | JA1ANR     | W4UM       | SP7VC      |
| HB9AMO     | UX1UA      | JA3PIS     | W8OI       | UX4UA*     |
| HB9BIN     | VE2TZZ     | JA8RJE     | W9OP       | W1GL       |
| JA2VQF     | W4DKS      | JJ3PRT     | W9RPM      | WA2VYA     |
| JA2XYO     | W4PK       | K1AR       |            | WA5VGI     |
| JA4FKX     | W5ZN       | N7RT       | <b>329</b> |            |
| JA9APS     | WI8A       | OH2BLD     | EA3GP      | <b>326</b> |
| JF1KKV     | YO3APJ     | ON4AOI     | G0DQS      | AC4G       |
| JF2UPM     |            | PY2SP      | JF2XGF     | AD1C       |
| JH1TWT     | <b>334</b> | SV8CS      | JR2UBS     | DL1DUO     |
| JH8RZJ     | CT1APE     | W3NO       | K1HTV      | EA4KD      |
| JJ2LPV     | DJ8NK      | YO9HP      | K4UTE      | IZ0AEG     |
| K5KC       | DL5DSM     |            | K9EU       | JA0NPQ     |
| NJ6P       | G4CCZ      | <b>331</b> | K9IR       | JA1JAT     |
| NO8D       | G4PWA      | JE2LUN     | N5AW       | JR1BAS     |
| OE6IMD     | I2XIP      | JL1RUC     | N8RR       | JR1BLX     |
| OZ1CTK     | I4EWH      | JO7WXN     | NI6T       | JS2LHI     |
| R3VA       | IV3JVJ     | K1OA       | OH5VT      | K4CN       |
| SM5KNV     | JA0GJJ     | K5EK       | PY2BW      | K4HB       |
| SM6CMU     | JA5AQC     | K7ZA       | SP2BMX     | K4SO       |
| SP9DWT     | JA6BZI     | K9CT       | SP6M       | K6AM       |
| WB9Z       | JA8BNP     | N5UR       | W1RM       | LA5LJA     |
|            | JH4ADV     | OE6MDF     | W2LO       | R8TX       |
| <b>336</b> | K6FG       | PY2YP      | WA7NB      | R9FM       |
| EI7BA      | K8PT       | PY5EG      |            | SM6BZV     |
| G4OBK      | N0AT       | S54E       | <b>328</b> | UA3AP      |
| HB9DHK     | N3NT       | SP3CGK     | AA5AM      | VE1YX      |
| JA0EOK     | SL0ZG      | UA3DPM     | DJ5AV      | W3LL       |
| JA1BK      | SP5DIR     | UT7UJ      | DK5AD      | W6RLL      |
| JA1XEC     | SV1FJA     | VE3FF      | DL2OE      | W7AO       |
| JA2DPC     | SV1RK      | W1TSP      | F2JD       |            |
| JA5MHD     | UY5ZZ      | W2IRT      | IK2YCW     | <b>325</b> |
| JA7JWF     | VA5DX      | W3GH*      | JA1SYY     | AA1QD      |
| JF1PUW     | WA4FFW     | W5OZI      | JH0INP     | DJ9HX      |
| JJ1DHY     |            | YB5QZ      | JJ3HGJ     | F5CQ       |
| K4XO       | <b>333</b> | YO7LCB     | K5BG       | HB9DDO     |
| LA5HE      | AA6YQ      | YV1DIG     | N4NX       | JA2JNA     |
| LA5IIA     | CT1IUA     |            | N9US       | JA2ZL      |
| N4MM       | DF4PL      | <b>330</b> | PY4OY      | JA4DLP     |
| NR1R       | DK2NG      | JA2BDR     | UT2UB      | JA9FAI     |
| OH1MA      | F6EXV      | JA3EMU     | UX0FF      | JH1IFS     |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| JR7WFC     | PY5HOT     | VE7IG*     | PA5TT      | <b>316</b> |
| K3WC       | RM0F       | W5XC       | RL3FA      | AA5AT      |
| KW9A       | SP1MGM     |            | SP7HOV     | CT4NH      |
| LA8PT      | SV1DPI     | <b>320</b> | UN6T       | EA7TV      |
| N2NL       | W0MHK      | AA4V*      | UN7JX      | EC3A       |
| NY0V       | W3KX       | AA5AU      | UR5IKN     | IK2QPR     |
| OE1ZL      | W4FC       | DJ5FI      | W8HW       | IZ8FFA     |
| SM5FUG     | W9RN       | EW2A       | WB4TDH     | JA0DIN     |
| SP9JZU     | WX4G       | FK8CP      | WB8BPU     | JA1IOA     |
| UA4LY      |            | HA9PP      | WJ4T*      | JA5WIZ     |
| US5WE      | <b>322</b> | JA1FQI     | XE2CQ      | K0KVR      |
| VE3EXY     | AA8CH      | JA3GN      |            | K2VV       |
| W1DIG      | EA2IA      | JA4EPE     | <b>318</b> | LA9AJA     |
| YU3AA      | G0OIL      | JA5BEN     | AA4R       | MM0EAX     |
|            | I4MKN      | JE2EHP     | AB3CV      | N4TL       |
| <b>324</b> | IW1ARB     | JN1RQV     | DJ4PI      | OE1AZS     |
| DK1FW      | IZ8FVN     | K4HGX      | I1EIS      | PY7DJ      |
| DM5EE      | JA1GRM     | K5MC       | I1FQH      | RA1QD      |
| I3BUI      | JA1SVP     | K6KLY      | IK8YTA     | SV1JG      |
| JA0CRI     | JF8QNF     | K6XT       | JA0DET     | W6RS       |
| JA2CXF     | K2UO       | KC6AWX*    | JA1WSK     | W9AJ       |
| JA2EPW     | K5AQ       | KW4MM      | JA2NDQ     | WA1JMP     |
| JA2IVK     | K7XB       | LA7JO      | JE8CLT     |            |
| JA5XAE     | K8EUR      | LU3CQ      | JG1WSC     | <b>315</b> |
| JA7LGE     | KQ8M       | N8TR       | JH7RXU     | 9H1SP      |
| JH1EEB     | N1NK       | NS6C       | JJ1DWT     | AA1ON      |
| JM1FHL     | N8BM*      | R7NW       | K2SHZ      | G5LP       |
| K2PLF*     | NE1B       | UR5WA      | K3PA       | HL2IFR     |
| MD0CCE     | OE3EVA     | W1YM       | K5WAF      | JA1XCZ     |
| N4II       | R7FK*      | W5BPT      | N0RR       | JA9GLW     |
| N7RO       | SP5IWA     | W7CT       | N7XR       | JE2LPC     |
| NK1K       | UA3AGW     |            | OE8RT      | JG3SKK     |
| OZ1AXG     | VE1DX      | <b>319</b> | PY2KP      | JH1HHC     |
| RA3QK      | W7MO       | AJ6T       | RX3AGD     | JK1EXO     |
| RN3QN      |            | DL5WW      | SV1CNS     | JS3CTQ     |
| SP3IBS     | <b>321</b> | DL6CNG     | UR5EDX     | K8NVR      |
| UY5AA      | AB6QM      | G3LZQ      | W5FKX      | K9ZO       |
| W7DO       | EA1N       | HB9SLO     | W5XX       | N2BJ       |
| W8GC       | EA5BY      | JA1IZZ     | W6VX       | N5TY*      |
|            | F6FXU      | JA2WYN     | W9MU       | N7IR       |
| <b>323</b> | HA1RB      | JA9CWJ     |            | VK3HJ      |
| DJ4AX      | HK3W       | JA9NLE     | <b>317</b> | W5TCX      |
| DL4CF      | I2EOW      | JG8FWH     | 9A2F       | W6XA       |
| HL3IUA     | IZ1LBG     | JR2LJO     | HB0CC      | W8DCH      |
| I0WDX      | JA6VQA     | K1LD       | JA2ATE     | WP4U       |
| JA7QVI     | JA9TWN     | K2TE       | JA2TBS     | WT8C       |
| JH3VNC     | JF2WGN     | K5XI       | K6ND       |            |
| K0KX       | K0KT       | K6YUI      | K9NW       | <b>314</b> |
| K3WA       | K2RW       | K9YY       | K9RX       | AA4HP      |
| K4IQJ      | KG4W       | KA9CFD     | KG8P       | AB4IQ      |
| K7ZV       | N4PQX      | KF0QR      | NN4R       | DJ6TF      |
| K9US       | N5DG       | KG7H       | PY5EW      | EI9JF      |
| KC7V       | N9AU*      | KZ4V       | R6AF       | GM3YOR     |
| LA5YJ      | OE5RLM     | LU8EKC     | RA0FF      | IU7QBB     |
| LA7AFA     | OH1LEU     | N4DB       | UA6YW      | JA2VMU     |
| LA7HJA     | PY2XU      | OE3SGU     | W1ECT      | JA9GPG     |
| N5OK       | SM2OAN     | PA3EWP     | W7OM       | JH3GCN     |

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| K8FL<br>LA3WAA<br>UA9FAR<br>W6XK                                                                                                                                                                                        | JH4ALY<br>JR1DUP<br>K0JUH<br>K8VFF<br>K9MK<br>N4JQQ<br>R9SA<br>RN3OG<br>S57AT<br>W2QO<br>W6NWS<br>W6SZN                                                                                                           | JA6WJL<br>JA9FPI<br>JE6TSP<br>K1USA<br>K3WW<br>K6SIK<br>LA9VFA<br>N5GH<br>N5ZC<br>N7US<br>SM4AZQ<br>SP7ITB<br>W5ADD<br>W7BEM<br>W9ILY                                                       | <b>305</b><br>CT1GFK<br>DL5CW<br>F3SG<br>F4BKV<br>HA7TM<br>I4KDJ<br>IZ0RVI<br>IZ3ENH<br>IZ5JMZ<br>JA2XW<br>JA3ENN<br>K4SE<br>K6FW<br>KP2A<br>N2TN<br>N4DW<br>N7TY<br>N8DJX<br>W4GF<br>WB9CIF<br>XE1KK<br>ZS2DL | W7YAQ<br><br><b>302</b><br>AD6W<br>JA1DDZ<br>JA1FGB<br>JA2FGL<br>JA5BGA<br>JE3ENP<br>JK1GOK<br>JL1OEC<br>JR6FC<br>K4EM<br>OH8LXT<br>WO7R                          |
| <b>313</b><br>AB9V<br>AI9L<br>DL1KUR<br>E72U<br>EA8AKN<br>EI6FR<br>IK0PEA<br>IK0XBX<br>IK4PLW<br>IZ2AMW<br>JA4MRL<br>JG4AKL<br>K4JJW<br>K4UEE*<br>K8YTO<br>RK4FD<br>SV1GYG<br>W2LK<br>WB5JID<br>WN6W<br>ZL2IFB<br>ZS6EZ | <b>310</b><br>DL2CHN<br>DL7BA<br>DL9TJ<br>HB9RG<br>JA2AH<br>K5ZK<br>K8GG<br>KB0EO<br>LB8DC<br>N8PW<br>SM6CUK<br>UA3TT<br>W8AV<br>ZS1LS                                                                            | <b>307</b><br>5B4MF<br>DJ4XA<br>F5LVL<br>IV3YYK<br>JA9NFO<br>JE1LFX<br>JG0CQK<br>KB1JZU<br>PA7RA<br>PY2NQ<br>RW4NN<br>RX4HZ<br>SM0CCM<br>W5ODD<br>W5VY<br>W7AL<br>WB0TEV<br>WB9EEE          | <b>304</b><br>9A4T<br>DK3WW<br>HB9CEX<br>HL2WA<br>IT9DAA<br>JH0BQX<br>K5PS<br>K8AC<br>K9FN<br>LZ2JE<br>N6RV<br>NA5C<br>NU8Z<br>SP8HKT<br>W5LT<br>WA1S                                                          | <b>301</b><br>EA3WD<br>EU1KY<br>IZ8VYU<br>JK1UNZ<br>JR6LLN<br>K1DT<br>KD0PO<br>KM4H<br>SV2AEL<br>SV3DCX<br>W6TC<br>ZL3JT                                          |
| <b>312</b><br>DK9KX<br>DL4SZB<br>EA1YO<br>IK5CBE<br>IZ5EKV<br>JA0GCI<br>JA3AZD<br>JA4ITW<br>JE2DZC<br>JH4HMG<br>JR8AMF<br>K6TA*<br>K8GI<br>LA2QM<br>R0FA<br>S55DX<br>W5AJ                                               | <b>309</b><br>7K1PTT<br>DL5EBE<br>G4XRV<br>IK5MDF<br>JH1BNC<br>JH3FUK<br>JK1BSM<br>JR7FRW<br>K2PK<br>LB2TB<br>N4RWG<br>R9TO<br>RA9CMO<br>RU3DX<br>UN7TW<br>VU2NKS<br>W2GG<br>W4QN<br>W6SR<br>W8HC<br>WE7K<br>WE9R | <b>306</b><br>A45XR<br>A65BR<br>DL1HRN<br>EA6VQ<br>EV1R<br>F5PAC<br>G4GIR<br>JH8GEU<br>K1GG<br>KF7PG<br>KI4DLS<br>KN5O<br>N4AH<br>ON6AA<br>UW2ZM<br>W1SKU<br>W2JU<br>W6ENZ<br>W6YI<br>YO2RR | <b>303</b><br>DF2GH<br>DK8MCT<br>DM2DXA<br>EI2GLB<br>JA2VHO<br>JA7IC<br>JA8EJO<br>JA8ZO<br>JJ1SKG<br>K5WK<br>LA3MHA<br>N9FN<br>ND0N<br>PE1L                                                                    | <b>300</b><br>AD5Q<br>G0EHO<br>JA1NWD<br>JA8BAR<br>K6RO<br>K8RRT<br>KU0A<br>N4QQ<br>N8OC<br>ON5UE<br>PY2IQ<br>SM6CTQ<br>UN7LZ<br>VE3BW<br>W8TN<br>YO2CMI<br>ZS4TX |
| <b>311</b><br>DJ9ZB<br>DL6JZ<br>E73Y<br>G0BLB<br>JA1KQX<br>JA7BWT<br>JE1DXC<br>JG3FEA                                                                                                                                   | <b>308</b><br>CT1FMX<br>JA1LSP<br>JA2XCR                                                                                                                                                                          |                                                                                                                                                                                             |                                                                                                                                                                                                                | <b>299</b><br>CT1FCX<br>CU2DX<br>IW0HQE<br>IZ8XQC<br>JA1BPA<br>JF1LZQ<br>JK1TCV                                                                                   |

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| K7EG<br>N1IBM<br>NV9L<br>UA3ECJ<br>UT7UV<br>W7ZJ<br>ZL1BYZ                                                                                                                     | <b>295</b><br>DL9FCY<br>DS1JFY<br>G3VPW<br>HB9CQK<br>JA2QXP<br>JE1BMJ<br>JH1OBS<br>JH7BKN<br>K3FRK<br>N5ORT<br>SM7CQY<br>WA3C<br>WA9PIE<br>WO2T                                              | <b>292</b><br>7M4AOE<br>CT1DKS<br>HB9RYZ<br>HP2AT<br>JA3BXF<br>JN3SAC<br>KA7T<br>KI0KB<br>W3RJW<br>XE2X                                              | <b>288</b><br>HB9DHG<br>K7WP<br>LA9FFA<br>LB5WB<br>ON4CAS<br>OZ1LCG<br>VE3EK                                                                                                                                             | JF1IRW<br>JH1DGQ<br>K0TT<br>K8DV<br>KD0Q<br>NF1G<br>NN4SS<br>VE3VHB<br>W5CIA                                                                                                                                                               |
| <b>298</b><br>AA8OY<br>G3VKW<br>HA5VZ<br>HB9TKS<br>IK0HFO<br>JA0LFV<br>JL2PQV<br>JN7DOS<br>KB8VAO<br>N5LZ<br>UA0BA                                                             | <b>294</b><br>EA5KA<br>HB9DDZ<br>HB9LCW<br>HL4CJG<br>IK2DJV<br>IK2OVC<br>JE2OVG<br>K1ESE<br>K2LS<br>K3NK<br>K4XD<br>K5RT<br>KI5BLU<br>KS1J<br>N9ISN<br>RN9N<br>W1YW<br>W4WM<br>W7CA<br>YS1RR | <b>291</b><br>9K2OD<br>JA0DWY<br>JA1RTX<br>JA4VLK<br>JA5SUD<br>JP1IOF<br>JR3UIC<br>K6EME<br>K7UA<br>K7ZD<br>LA0FA<br>SM5JE*<br>W4FQT<br>W4HG<br>W6RW | <b>287</b><br>AA6AA<br>EA6ET<br>G3KWK<br>HL3AMO<br>HS1NGR<br>IZ3ETU<br>JA7QFU<br>JA7ZP<br>JH1QAX<br>K2AZ<br>K8WK<br>N3VA<br>RQ3A<br>SP6EY<br>SV1IW                                                                       | <b>284</b><br>IZ8FDH<br>JA2FBC<br>JA2FCZ<br>JA9AGN<br>K3UL<br>K6PJ<br>N0RB<br>N2LM<br>N4LR<br>N6PSE<br>NT0V*<br>SM4BZH<br>SV2DGH<br>W1LW<br>W6DR<br>W8LGJ<br>WD4LBR                                                                        |
| <b>297</b><br>CU2AP<br>HB9IQB<br>IZ8DFO<br>JA6TMU<br>JA8DNV<br>JA9IFF<br>K0BBC<br>K5UO<br>K5VIP<br>LA2PA<br>LB6KC<br>N3RC<br>NA5DX<br>NQ1K<br>SK3PY<br>VE6LB<br>W0EWM*<br>WA6F | <b>293</b><br>DS5TOS<br>HK1MW<br>HL3GOB<br>IK0LNN<br>IZ5RVG<br>JH1BAM<br>JH9AUB<br>K2KA<br>K8ROX<br>NW7E<br>OE8SPW<br>OH1ZK<br>OH2IS<br>RA5BM<br>SK7AX<br>W3JX<br>WS9V                       | <b>290</b><br>CT3MD<br>DF2IS<br>IV3KFB<br>JA3XNH<br>JF1NZW<br>JH4GJR<br>KA8ZPE<br>OE2BZL<br>PY2VA<br>VK3BDX<br>VU2PTT<br>W6PJ                        | <b>286</b><br>CT1FPQ<br>EW1KP<br>G3WPH<br>HA7UW<br>IK4AUY<br>JA0AOO<br>JA1VLK<br>JA5FDJ<br>JE2UFF<br>JF6XQJ<br>JH0OXS<br>JH1RGG<br>JJ1QUV<br>JM1SZY<br>K8QM<br>KM1D<br>KR0P<br>SM0NJO<br>W8JRK<br>W8MET<br>WO2N<br>ZL4TT | <b>283</b><br>AF9H<br>G3SVD<br>HB9BUN<br>IK4ADE<br>IK8EPC<br>IZ4MJP<br>JA1SKE<br>JA7LMZ<br>JA8EOT<br>JA8UIV<br>JH2PWY<br>JH4ADK<br>JK1OPL<br>JR4LNG<br>JR7GBL<br>K1BD<br>K4ZO<br>K5VWW<br>N5UL<br>PC3T<br>SM4CTI<br>SM6BGG<br>W3OA<br>WF2S |
| <b>296</b><br>4Z4DX<br>I6FLD<br>JE1PNX<br>JG1OGM<br>JR1WCT<br>JR9LKE<br>K4CMS<br>N1EN<br>OE5FIN<br>W2AY<br>W4VIC<br>W5ZG<br>YB1UUN<br>ZS6WB*                                   |                                                                                                                                                                                              | <b>289</b><br>5B4AHJ<br>DJ5JH<br>DK2JX<br>DL1TRK<br>IZ5BAM<br>K4MS<br>KA8SYV<br>KZ5DX<br>N7BT<br>OE1WHC<br>SM7IUN<br>W1OPD                           | <b>285</b><br>9A1AD<br>DL4CW<br>I5CRL<br>IK0AGU<br>JA8FFM<br>JE2EBT                                                                                                                                                      | <b>282</b><br>AA7G                                                                                                                                                                                                                         |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| IK0HBN     | JF0JYR     | KD3CQ      | JA6GIJ     | JH1VUO     |
| IK5RUN     | JF1LMB     | LY1G       | JJ1CQA     | JJ1BMB     |
| JA1MZL     | JH1AGU     | N5KM       | JJ2WOC     | JQ1YIW     |
| JF1RYU     | JH8NBj     | SA0AQT     | JM1VRW     | K4JC       |
| JH1AJT*    | JP1NWZ     | SV1VS      | K0KG       | KJ7TEA     |
| K0GY       | K0VSH      | W2TB       | K9SM       | N3QE       |
| K1LPS      | K4VIG      | W8MHW      | LU6ETB     | N9DED      |
| K9OR       | N6IE       | WA4LOX     | N6HY       | NA5Q       |
| N2JJ       | PY2DS      | WA5LFD     | N8KOL      | NT5V       |
| N6MZ       | SM3LGO     |            | NA9RB      | VE6AX      |
| W1ZT       | US0YA      | <b>275</b> | SM7NDX     | W3BW       |
| W8KEN      | W0TT       | 9A4W       | SV9AHZ     | W4LSC*     |
| W9PZT      | W5SL       | EA1AF      | UA0FO      | W5PF       |
|            | W9FI       | HL3DE      | W0JM       | WL7E       |
| <b>281</b> |            | I2VGW      | W4GE       | WW3S       |
| CT1BWU     | <b>278</b> | JA3EOP     |            |            |
| IW0SAF     | AA4SC      | JA7HRM     | <b>271</b> | <b>268</b> |
| JA5NPV     | AB5A       | JE2VLG     | BH4QYX     | DS5DNO     |
| JA8XQI     | EW1BA      | JJ1NJC     | DJ9ON      | F5UJK      |
| JF3LOP     | JE8TGI     | JK1VXE     | G3NDC      | FG5FR      |
| JF3PNQ     | JJ1TKN     | JK7LXU     | HB9BYQ     | HB9JOE     |
| JH1ACA     | K2UR       | K0JY       | IW0HOU     | IZ8IEV     |
| JL1XMN     | K8TL       | N1SV       | JA0LXP     | JA7GYP     |
| K0BJ       | KL0S       | N7QT       | JA1DM*     | K8BL       |
| KG6I       | LA9GX      | PY2MC      | JA6QHq     | K9ZM       |
| OH1JP      | N6HC       | VK5GR      | JH1SJN     | N0ABA      |
| RW7M       | NX0I       |            | JM2RUV     | UA3O       |
| SM5AOG     | SM5CBM     | <b>274</b> | K9JF       | W2XI       |
| SP6JIU     | W0LS       | DK2GZ      | PA3CSR     | W3AP       |
| W1YIF      | W0VX       | JA0KJE     | SM5CLE     | W5DAW      |
| W4MAY      | W1VT       | JA1CZI     | W7QDM      | W8OP       |
|            | W4WT       | JH1IED     | W9OO       | WA0MHJ     |
| <b>280</b> | WA0I       | K1UU       | ZL4AS      | WA4JQS     |
| CT1EAV     |            | K8FH       |            |            |
| EA3CJ      | <b>277</b> | KD2T       | <b>270</b> | <b>267</b> |
| I5HOR      | 4Z5LX      | KF2DT      | I0JBL      | EA3GHZ     |
| IV3GOW     | F3AT       | KS4S       | JA2IYJ     | HL2KV      |
| JJ2KDZ     | HB9BAT     | WB2GAI     | JA3KNN     | JH1DGJ     |
| JN1NBU     | KQ4AV      |            | JE2RDO     | K4RG       |
| K1CA       | KU4XO      | <b>273</b> | JH6DUL     | KJ6P       |
| K8OM       | N7KA       | DM1TT      | JP7FSO     | LA8HGA     |
| N9RS       | N8SNM      | JA3FHL     | K0TPP      | N4UOZ      |
| NN4X       | N9RD       | JF2VAX     | K4FJ       | N6UK       |
| W0RX       | OH4UI      | K3EA       | K8CW       | OM4EX      |
| W1BR       | SV1FJP     | K4JAF      | KA1ERL     | XE1MEX     |
| W2OO       | VA7ZT      | K5FZ       | W2GW       |            |
| W4OX       | W2NO       | KB1EFS     | W3GQ       | <b>266</b> |
| W9JJB      | W8RLS      | N6PM       | W4BP       | DM2RM      |
|            | YL2KF      | OZ7FOC     | W8FIB      | HB9DVZ     |
| <b>279</b> |            | W3ABT      | WA3AFS     | JA1FJJ     |
| DS5ACV     | <b>276</b> | WA0RVK     |            | JE1PHH     |
| EA7SG      | GM0AXY     |            | <b>269</b> | JH0RVY     |
| F5PBM      | JH1APK     | <b>272</b> | AA9A       | JH8KFE     |
| I0OSI      | JM1GHT     | DL7UPN     | CT3KN      | JL2JVX     |
| IT9CVO     | K1RO       | G8DX       | DJ9RR      | KB6CIO     |
| JA2JRG     | K7GM       | HB9DOT     | F6ECI      | KG9Z       |
| JA3RQ      | K9OW       | IK2RPE     | IV3TMM     | N2WB       |

UN3G  
UN9L  
W2OIB  
WA4CEM  
WD0DAN

**265**

AA8R  
DL1SMA  
F6DBX  
G8AJM  
JA2FSM  
JA3QOS  
K2UFM  
K5CD  
N2NS  
N4HB  
N5MOA  
N9BX  
N9JV  
N9UA  
OH7TV  
W1KSZ  
W5JAY  
W7MEM

**264**

4X6ZK  
AA8LL  
AB5C  
HL4GAV  
I5OYY  
IK2PZC  
IK8GJR  
IV3VBM  
JA3WLN  
K3VAT  
KH6M  
RM3DA  
W1SSN  
W4LEW  
W5VQ  
W9YE  
WB8K

**263**

F9XL  
HB9CXZ  
HL2EIZ  
IK1IYU  
JA9AA  
JO4CFV  
K1KA  
K2XF  
K3SEW  
LA6UL  
N0RN

NZ3O  
UN3GX  
W8WEJ  
ZS2EZ

**262**

DK1WB  
DL6XK  
JA1OVF  
JA3NHL  
JA8CJY  
K3XA  
PY2WC  
SP6A  
SV8CKM  
SV9COL  
W5DM  
W5ZPA  
WB8ZRL

**261**

AC9EM  
DF7EE  
EA5CRC  
GU0SUP  
HL2CFY  
JA1XPQ  
K4KGG  
K8UT  
K9GWH  
KI4GE  
N7ELL  
N8LJ  
S55ZZ  
SM5FQQ  
VK3NX  
VK3TC  
W4UCK  
W6BJH  
W6TMD

**260**

DS4AOW  
EU1U  
G4IUF  
JA0KJD  
JA4HAW  
JA4ZA  
JE3EDJ  
JG3RWX  
K5IB  
N4XP  
NE6I  
NI5F  
NK0S  
W5GAI  
W9BEA

**259**

AG1A  
JH1ERJ  
JH1NYN  
JH5HDA  
K0GD  
K1NTR  
K5FNQ  
K9MBQ  
KB2FCV  
LA5SJA  
LU4FPZ  
N4ENE  
N5JB  
N8HRZ  
NJ3K  
NK4L  
PA0JSE  
RA4P  
TZ4AM  
UT7KF  
W0IZ  
W2WG

**258**

AI6Z  
EA5RD  
EI9FBB  
IK3SWB  
JA1KPH  
JA4MMO  
JH1SOD  
JH1WJR  
JH3SIF  
K4JKB  
KE1F  
KH2L  
KK2M  
KR4F  
N1RR  
PY2FN  
W7HR  
W8IQ  
WS5W

**257**

CT1FUH  
EA8AXT  
HB9MFM  
JA1EMQ  
JA6BEE  
KY6R  
N2ZA  
N4GN  
W2OR  
WA2NPD  
YB2TX

YL2TW

**256**

DJ7ZG  
HK4SAN  
JA6GPR  
JH8MZF  
K2NV  
K4OY  
K6BV  
K7KB  
K9TF  
N4TJ  
N4TOL  
N4TV  
SV1ACK  
UR3EO  
W0HBH  
W5GZ  
W5ZO

**255**

DJ4GJ  
DS3HWS  
HB9EFK  
K2SN  
OM8FR  
SV1FKZ  
W0SZ  
W8LMG  
W9JA  
YB0COU

**254**

CT1BH  
EA2AFV  
F4GVO  
HI8R  
IK5BOH/2  
IK8VRH  
JE0ART  
JH0AWC  
JH3FHQ  
JH6PFY  
K7LJ  
KJ6NZ  
LU5FF  
SV1HEP  
VK4CAG  
W5QM  
W9DX

**253**

4F2KWT  
AA3LX  
DL9GTB  
F5JSD

FG4NO  
HI3T  
IZ2EWR  
JA1HOM  
JA1OVD  
JH0NOS  
K1KO  
K4WM  
K5DHY  
K9YC  
N4PJ  
ND4X  
SM7BHH  
VE3CRG  
W0FLS  
W4IS  
W7IB  
W8BBQ  
W8GNM  
WV9L

**252**

AB4UF  
G3UAS  
JR1MLU  
K0DD  
KD6UO  
KF9UG  
N8NN  
SM7GIB  
VE3CFK  
WA6JA  
YB0DJ

**251**

4Z1UF  
AE5E  
CT3HF  
DH0GSU  
E21EIC  
EI2CN  
IS0AFM  
IW3GJF  
IZ8GGF  
JA1IAZ  
JH7WQX  
JR7MAZ  
KT2C  
LA6OP  
ON6KE  
RA3QUA  
RN3CT  
W2/CT1GIF  
W9HBH  
W9MO  
WQ5R

|                                                                                                                                                                          |                                                                                                                                               |                                                                                                                                                         |                                                                                                                                         |                                                                                                                                                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>250</b><br>AA4U<br>JH1IAQ<br>JR1IZM<br>K4WNW<br>N4JT<br>N9JR<br>NA9Q<br>NJ7G<br>PA7TWO<br>RU0SN<br>W2JLK<br>W4AG<br>W6JZ<br>WA3F                                      | IK6OIN<br>JJ6DGP<br>JS6TWW<br>K9OT<br>KK1W<br>LB7ZG<br>N5QS<br>NG7M<br>SP5ES<br>W8IW<br>W9EWZ<br>WA8WV<br>WB8CQV<br>XE2D                      | K6ZP<br>KS4YT<br>N4HID<br>N4OA<br>PZ5RA<br>SM2GCQ<br>VE7BV<br>W7LGG<br>W8UV<br>WD9DZV<br>ZS1A                                                           | N4IQ<br>NA2M*<br>OZ5HP<br>WI8R                                                                                                          | JA6CBG<br>K1FEV<br>KE1VT<br>KE4UW<br>KO8SCA<br>KT1J<br>KX4TT<br>N4AL<br>N6KZ<br>NA2AA<br>NO0B<br>RC2A<br>SM5ARL<br>SM5FWW<br>WA2USA<br>WB2BIN                                                       |
| <b>249</b><br>9M6YBG<br>DK3UA<br>JE1VTZ<br>K2HAT<br>K4ST<br>K9NR<br>KA1J<br>KJ7M<br>KK0M<br>KN4PPD<br>OE2GEN<br>ON6YH<br>PY2GG<br>W3ICM<br>W7AH<br>W7CD<br>W8UN<br>W9CSX | <b>246</b><br>JE1HRC<br>K1SM<br>M0CSD<br>NH6T/W4<br>VE6TL<br>W9LN                                                                             | <b>242</b><br>AA0MZ<br>BA4MY<br>DK3PZ<br>HB9DQV<br>JA3MHA<br>JG1SWM<br>K6MKF<br>K8AJS<br>KL7TC<br>N1CGP<br>N6PEQ<br>WA9GON<br>WQ6Q<br>XE1H              | <b>239</b><br>AF4HX<br>DL2RUM<br>IZ0BVU<br>JA1QXC<br>JH1UBK<br>KC6X<br>KW4V<br>N5BO<br>NA4EA<br>NU4I<br>VU2CPL<br>W4GIW<br>WB0O<br>WV6E | <b>235</b><br>CT1DOF<br>DK2CC<br>EC1A<br>JA4DHN<br>K0MN*<br>K2TER<br>LA2XPA<br>N1BZ<br>OZ0J<br>S54A<br>W6AEA<br>WA3WZR<br>WA8MCD                                                                    |
| <b>248</b><br>G4XEE<br>JH1SBE<br>JP1LRT<br>JR1VAY<br>JR7XOD<br>K4PB<br>K8EAB<br>N2DPF<br>N4PYI<br>OH3OJ<br>SP1DSZ<br>VE1JBC<br>W2KA<br>W6HDG<br>W8CZN<br>WB8ART<br>WC3W  | <b>245</b><br>AA4A<br>BA7IO<br>BH4IGO<br>EA3EQT<br>F5NBX<br>K3VAR<br>KV4T<br>NY2NY<br>UA9FFV<br>W2FV<br>W5RF<br>W6AER                         | <b>241</b><br>9A5F<br>EA5GPQ<br>HL5BMX<br>IK7FPV<br>JA0MRW<br>JA8WGX<br>JR7ILA<br>N9XX<br>WP4EJH<br>XE1RBV                                              | <b>238</b><br>6K5YIA<br>DH2PC<br>K1BZ<br>K1NJ<br>KQ3F<br>N7WO<br>SV8DOU<br>W2LE<br>W3BNN<br>W5DNT<br>W6DE<br>W6YOO<br>WA6G              | <b>234</b><br>I2MQP*<br>I8MTQ<br>IK1UGX<br>JH1OGT<br>JI1WLL<br>JJ1KZZ<br>JK1AJX<br>K2FW<br>KC6JAM<br>KM4HQE<br>KR6C<br>N7WS<br>NE3F<br>SP7ICE<br>VK6OZ<br>VU24DX<br>W1WC<br>W5PJR<br>WT4Q<br>WV4TN* |
| <b>247</b><br>HA5PT                                                                                                                                                      | <b>244</b><br>DJ3XG<br>IK2RZP<br>JA4SSM<br>JF2OZH<br>K1DJ<br>K2RU<br>K6ZZ<br>K8ME<br>LA7QI<br>RT5A<br>W7HPW<br>W7IU<br>W8MJ<br>WA3I<br>YB1RUS | <b>240</b><br>AB0CT<br>AC4VM<br>AF5CC<br>AJ8B<br>CU3EQ<br>DL2RTL<br>HL5OC<br>IZ5MOQ<br>JH2VVH<br>K3NQ<br>K4YJ<br>K4YYL<br>K8NK<br>K9JU<br>KS3F<br>LA2GH | <b>237</b><br>DL2AYK<br>FG8OJ<br>G4PUQ<br>IK2DZN<br>JH1FVE<br>K1RV<br>K4KAY<br>OZ1IKY<br>S51NM<br>W1EQ<br>W5GA<br>WB3JFS                | <b>233</b><br>AE0P<br>AL7TC                                                                                                                                                                         |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| EI6IZ      | K9ALP      | N1JP       | KR2Q       | W6KK       |
| EW1P       | KB9DAK     | ND3L       | KV1E       | WF8R       |
| HB9IIO     | KK0DX      | PP1CZ      | N2NW       | YO2DFA     |
| J16IHG     | KV4AA      | PP7LL      | N3KV       |            |
| K0CS       | N9KW       | UR5FEO     | SM0MPV     | <b>220</b> |
| K1MAA*     | TA1CM      | W4ABW      | W2DXE      | 7K1CPT     |
| KI1U       | VE3SKX     | W4RDX      | W2NRA      | 7L2QAD     |
| NF4A       | WA4DOU     | W7SX       | W6SFK      | AA4UC      |
| ON4ATW     | WB7B       | WE4S       | WA3FRP     | AA8SW      |
| W0GG       | WE1P       |            | WA3GNW     | F6HLC      |
| WA9BZW     | ZS6NJ      | <b>226</b> | YB1AR      | HB9HVG     |
| WS1L       |            | 9K2GS      | YO9FNP     | JA4FM      |
|            | <b>229</b> | DL4NBE     |            | K0NV       |
| <b>232</b> | AA9GR      | DL5XL      | <b>223</b> | K3PU       |
| 7K3QPL     | DK8IZ      | EI2HY      | AG7N       | K3SX       |
| AA9RR      | HB9KNY     | G3WW       | HA5BSW     | K4JUJ      |
| I8LWL      | I0MWI      | HC1BI      | IK8UHA     | KF7F       |
| IT9AAI     | IK0CHU     | IK4MSV     | JR3ADB     | N3KN       |
| JA7KE      | JA3UNA     | IT9ODQ     | K4ZRJ      | N4AOE      |
| JA8LRG     | JA7MNF     | JA6OXT     | K6TAR      | VU2LBW     |
| JH1FNU     | JP1GUW     | K0GW       | N0STL      | W5LO       |
| JH3GFA     | K7LV       | KA9UVY     | N4XYZ      | W5RYA      |
| J13CJP     | LB2HG      | LZ2XF      | SP5MXZ     | WB2KSK     |
| JO4JDU     | N6PAT      | N4SC       | SV1CQN     | WB7BBQ     |
| K4HQK      | OH8NW      | SM5CZK     | VU2MSA     |            |
| N2SQW      | RD3BD      | UA0FDX     | W4SK       | <b>219</b> |
| SP6AXW     | W1OP       | W3SB       | WO5I       | CT1BWW     |
| VE3YF      | WI7P       | W7JY*      |            | G0VXE      |
| W6RKC      | WV2I       | W8BLA      | <b>222</b> | K4VNY      |
|            |            | WV8DX      | G3XLF      | K5JZ       |
| <b>231</b> | <b>228</b> | <b>225</b> | I8YAV      | K6UNE      |
| DF2UA      | EA1RT      | 4X4MF      | K5VR       | K9UWY      |
| E70T       | JA0CIU     | G3SBP      | K9GA       | KF6HI      |
| EI3IO      | JG1DUZ     | HB9HIT     | KG4CUY     | KI4WCQ     |
| JA9RT      | JH1RVQ     | IZ0GYP     | KJ4R       | MU0FAL     |
| JF1WLK     | JR3VMJ     | IZ2FOS     | KK4OW      | N4PL       |
| JH4CBM     | K1RH       | JA1QIW     | N6WT       | N5ET       |
| K1ZJA      | NU1O       | JH8UQJ     | NY6C       |            |
| K2CBI      | NV4B       | JK1JAS     | OH2LHE     | <b>218</b> |
| K3OX       | PY5CC      | K0THN      | W3MR       | EA1JO      |
| K4MF       | UX5UO      | N0KV       | W8CD       | IK3DVY     |
| KK9H       | W1TO       | N9PGG      | WW8RT      | K1JIU      |
| N4HN       | WB0N       | SV3AQR     |            | K2BA       |
| OH1TSM     | YB1TQL     | W0QQ       | <b>221</b> | K7UT       |
| W2PP       |            | W9YSX      | AA4FL      | K8CQ*      |
| W3FOX      | <b>227</b> | WN6K       | DK7YY      | KC2SST     |
| WD8PKF     | AD8P*      | ZS6UT      | G4FKA      | W5JMW      |
| WK8A       | EI8IU      |            | JK1DDG     | WA5NFC     |
|            | IZ7AUH     | <b>224</b> | JM1ESG     | ZL3PAH     |
| <b>230</b> | IZ8MBW     | IK2GAJ     | K0AZ       |            |
| EA2AGV     | JA1JYE     | IK2UWA     | K5UZ       | <b>217</b> |
| EA5BRE     | JO1LVZ     | JA1NLX     | KA4RRU     | AA4AK      |
| IK2ANI     | JR1EFG     | JA2MNB     | N7NG       | DH3KM      |
| JA2NNF     | K3WWT      | JF1KML     | PA0ZH      | DL2NOM     |
| JR5JAQ     | K9SG       | JJ1JMZ     | SM3PHM     | EW4C       |
| K1LT       | KK4OK      | K8QKY      | SM5BMB     | I1YDT      |
| K4WFM      | KM6HB      |            | VR2CH      | JA7FAS     |

|                                                                                                                                                 |                                                                                                                                                                                  |                                                                                                                                               |                                                                                                                                                                                      |                                                                                                                                                                                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| JE1GWO<br>N1MD<br>N6QI<br>NA5Z<br>SP5ELW<br>VE1DUN<br>W0AIH*<br>WA7BNG                                                                          | K1RI*<br>K3DFL<br>K4WES<br>K5CWR<br>K6IPV<br>K9RT<br>N5WA<br>N9SF<br>RA0BA<br>RT0F<br>W2RIJ<br>W3WH<br>WC4X<br>WP4CQ<br>XE1J*                                                    | HB9CQL<br>JA6ENL<br>JK1EBA<br>K0LB<br>KK8MM<br>SM0DSF<br>VK3FM<br>W2CG                                                                        | HB9BOI<br>K5QX<br>K6QU<br>W0OGH<br>WA6TLA                                                                                                                                            | WF4U                                                                                                                                                                                        |
| <b>216</b><br>7M4CLF<br>AH0U<br>HB9DVO<br>JE2KSM<br>K6EID<br>KX2A<br>N3OC<br>W8HMK<br>WB2FUV                                                    | <b>212</b><br>HB9AWS<br>JH7IQQ<br>K0KP<br>K1JD<br>K3JM<br>KD3HN<br>KU8X<br>KZ1W<br>N6NU<br>N8NA<br>NN2D<br>W5THT<br>WA1PMA<br>YV5LI<br>ZS2Y                                      | <b>209</b><br>BV1EK<br>DL6UNF<br>DL7JRD<br>IW8CGX<br>K4GK<br>RA3BL<br>UR9IDX<br>WB5STU<br>YB2DX                                               | <b>205</b><br>AD3C<br>AE5FM<br>EI5GSB<br>G4NBS<br>JA4GXS<br>JA7DPC<br>JF2TJJ<br>JH3FCF<br>JR0AMD<br>NW7M<br>W0RSP<br>W4UEF<br>WC2K                                                   | <b>202</b><br>CT3DL<br>DJ8NT<br>EU1M<br>HB9CRV<br>IK0UTM<br>IZ0FYW<br>IZ4DIW<br>JE4FNC<br>K1ACL<br>K3XO<br>K4GO<br>K6SRZ<br>NK7Z<br>NW7US<br>RX3BP<br>VU2IBI<br>WA6URY                      |
| <b>215</b><br>E74K<br>HA5CW<br>HB9HBZ<br>JR1CAD<br>K0HD<br>K6UM<br>K7LAZ<br>LZ2ZG<br>UT6UA<br>W1XV<br>W3BJ<br>W5UQ<br>W7IV<br>W8QZA/QRP<br>WW8W | <b>211</b><br>AA4LR<br>AK5Q<br>DL5MHQ<br>F1ICS<br>JA3AVO<br>JR4LZX<br>K2EK<br>K3NF<br>KO4PRE<br>KQ4EE<br>KW9U<br>N6OJ<br>NY1V<br>TF3DC<br>VK2AAH<br>W0UC<br>W3FI<br>W4WN<br>WB8B | <b>208</b><br>DL1DWT<br>K8ZM<br>M0HIH<br>N2KI<br>N2RJ<br>N3XM<br>N8VV<br>RD9M<br>SM6CLU<br>VE3YXO<br>W0MS<br>W3ACO<br>W6FL<br>YO4AUL<br>ZL3RJ | <b>204</b><br>9K2BM<br>DK5HZ<br>DL5KUA<br>HB0WR<br>JK1NPH<br>JL3DGI<br>K6NR<br>K9AQ<br>KC2STA<br>KC9K<br>KD4SN<br>KI4R<br>KZ9DX<br>N9LJX<br>RK2M<br>SP7CVW<br>VK2CA<br>WU4B<br>ZS1DX | <b>201</b><br>AC6BW<br>AJ8MH<br>IW0BYL<br>JA3LDH<br>JS6QOM<br>K0ABC<br>K0PX<br>K1PL<br>K3SUI<br>K5FXB<br>KD5R<br>N3PS<br>N4KM<br>N4MI<br>N7NF<br>N8BJQ<br>NE8P<br>OZ5NJ<br>VE1VOX<br>YE4FNN |
| <b>214</b><br>AD7L<br>DK5RL<br>IK0WRB<br>JA2ITK<br>JA7JPZ<br>JL1GYZ<br>JM1HJG<br>KE6FV<br>LA7EIA<br>N6DX<br>W1DYJ<br>W6SL<br>WY6N               | <b>210</b><br>AE4M<br>EC1AIJ                                                                                                                                                     | <b>207</b><br>AA4DD<br>AA6RR<br>F4WDL<br>HL4CCM<br>IV3KCB<br>JA4HXF<br>JH1IZR<br>JI8PDC<br>K1ZE<br>K3FM<br>K4MV<br>K5DCW<br>K8AV<br>PY2RO     | <b>203</b><br>AA4FU<br>AC9O<br>CX2CC<br>EA5AT<br>F2NH<br>JA1PVX<br>JP1EWY<br>KF0LA<br>NA2P<br>NU1B<br>R3IS<br>R9JX<br>SP3EPG<br>W1OK                                                 | <b>200</b><br>DJ7JC<br>IV3TDM<br>JA1VRU<br>JG3KLF<br>JT1BV<br>K1XE<br>KF2OG<br>KM1C<br>N6MXU<br>N7JB<br>NN9X<br>OE1ALW<br>SM5ACQ                                                            |

|                                                                                                                                                                   |                                                                                                                                                                       |                                                                                                                                                                      |                                                                                                                                                                                 |                                                                                                                                                                                                 |
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| W8JA<br>WA5IPS<br>YB1TJ                                                                                                                                           | LA5LT<br>N1GC<br>N2AJ<br>N7NW<br>NU1T<br>S50B<br>SM5ENX<br>TF3JB<br>VE7TK<br>VK3KE<br>W9OSI                                                                           | VE1OP<br>W4AFB<br>W4NBS<br>W4NE<br>W9BS<br>WA9MAG<br>WB3LHD<br>WC4H<br>XE1GLL                                                                                        | W1EBM<br>W2WC<br>W9ROG<br>WB6CJT<br>YB4CHP                                                                                                                                      | <b>186</b><br>9M8DEN<br>F4FLF<br>JA1UOA<br>JT1CO<br>K0VM<br>K8SIA<br>K8WVA<br>K8YE<br>KE8G<br>KW1DX<br>N1ZZ<br>ND4V<br>PA3BWD<br>W0JMP<br>W4DAO                                                 |
| <b>199</b><br>KB4MRX<br>N8BK<br>VA7DX<br>W2YR<br>WB5NHL                                                                                                           |                                                                                                                                                                       |                                                                                                                                                                      | <b>189</b><br>CU3AN<br>JA6JYM<br>K4WJ<br>K5TA<br>K9FZ*<br>KA6BIM<br>N5FEE<br>OZ1HPS<br>W1ITU<br>W1NA<br>W5VU<br>WA0SXV<br>WW0E                                                  |                                                                                                                                                                                                 |
| <b>198</b><br>AB2E<br>EA1KP<br>EI3CTB<br>HB9BOU<br>HK3PJ<br>HL2ZN<br>K0OK<br>K2PF*<br>K4WY<br>K7LFY<br>N2RR<br>N3ND<br>W0PE<br>W3HKK<br>WA6HBR                    | <b>195</b><br>AA3TH<br>DL4FAP<br>IK4TVP<br>IZ0BTB<br>JM1JZN<br>JR2PZX<br>K4AR<br>K4GHS<br>KR0O<br>NA6MG<br>NA9A<br>OH3PYY<br>VU2DCC<br>W4PNY<br>W5QP*<br>W6BK<br>WX2U | <b>192</b><br>AA4NC<br>EW4DX<br>I0LYO<br>JF7NNI<br>J11MNT<br>JJ2VLY<br>K1VI<br>K2RET<br>K6JJ<br>KK5OQ<br>NG9J<br>OE3KLU<br>OH3FVP<br>W0TM<br>W1LE<br>WB4KTF<br>ZL3TE | <b>188</b><br>DL5EBS<br>HB9GWJ<br>IZ1JMN<br>JA7XBG<br>JE7BUH<br>JK3GWT<br>K5HK<br>N0ODK<br>N2ZZ<br>R7CD<br>TF3VS<br>VK2GR<br>W2FDM<br>W2PD<br>WB9W                              | <b>185</b><br>AD7Z<br>DL2SWN<br>DS4NPL<br>JA3UOQ<br>JH8FIH<br>K0IL<br>K3GT<br>LA8WG<br>SM0BYD<br>SV2BXA<br>VK2HV<br>W0QC<br>W7QHE<br>WA4NUF                                                     |
| <b>197</b><br>AL7R<br>HP3TA<br>JA1BNW<br>JA1KXT<br>JA7JM<br>JH0AKV<br>JR4CZM<br>K4KEW<br>K7CTV<br>K7GA<br>N4SV<br>N5TU<br>TF4M<br>W1FA<br>W1YRC<br>W7WZ<br>WB8BZK | <b>194</b><br>JA0AXV<br>JA3WMS<br>JA4CZM<br>JL3OUW<br>K1GE<br>K2ZD<br>K4WZ<br>K6MM<br>KE5BR<br>KM4NS<br>NA7RH<br>OH6NIO<br>UA9MC<br>VA2IG                             | <b>191</b><br>AA8KY<br>DL2JIM<br>GM3WIL<br>IK2WPO<br>JA2ODB<br>JG1LRE<br>K5TN<br>KE3D<br>KE8UM<br>NZ5O<br>SM4OLL<br>W3DQS<br>W5CCP<br>W7JET<br>W8TM<br>WA9JWL        |                                                                                                                                                                                 | <b>184</b><br>HB9VAB<br>I7PXV<br>JA1SGU<br>JH1AWJ<br>K2TV<br>K3GGN<br>K3PP<br>K5GH<br>K6IPM<br>K8KI<br>LA2IR<br>N3OUC<br>N7RD<br>NC7B<br>NW6S<br>SV8RX<br>VK6LC<br>W0FG<br>W3ML<br>W6WA<br>W7CB |
| <b>196</b><br>AC8L<br>AC9S<br>JA6IVR<br>JE1IBI<br>JF1MTV<br>K1EFI<br>K2AJY<br>KB1HY<br>KW4CQ                                                                      | <b>193</b><br>IZ4DPV<br>JA9IWR<br>JH2AJY<br>K4JLD<br>K6XN<br>KD8RQE<br>KW4J<br>N6BM<br>N9AOL                                                                          | <b>190</b><br>AB9M<br>EA5HM<br>EA7QW<br>JO3WHB<br>K2SY<br>KG8CW<br>KM4VI<br>N3RW<br>VE3YV                                                                            | <b>187</b><br>AC5AA<br>JA0AVS<br>JA1GVT<br>JA3BKP<br>JK1SQI<br>K4JWA<br>K8OS<br>KL7TS<br>N1NU<br>N4BAF<br>N4ZY*<br>N7GCO<br>N8TFD<br>SP5LKJ<br>UR4IOR<br>W6DX<br>W8NN<br>YO3DDZ |                                                                                                                                                                                                 |



|                                                                                                                                                                     |                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>167</b><br>JA0NZR<br>K0EOO<br>K0RAR<br>N4IG<br>N7VPN<br>ND7K<br>NS3L<br>R3BB<br>W7FI                                                                             | LX1KC<br>N1SZ<br>N4QWZ<br>PY2ADR<br>R2ARR<br>W2CQ<br>W7YW<br>W9IL<br>WA7HR                                                                                                                                                                              | <b>161</b><br>4O3A<br>HK6K<br>JA4CSJ<br>JA6AVT<br>K7UW<br>N2MFT<br>N9LEO<br>W1HEO<br>WA0WWW<br>WD5BJT<br>WD8KND<br>WR7Q<br>ZS1C<br>ZS1EL                                                                                                                                                                                                                                              | W5IP<br>WA6MRK<br>YB3MM<br><br><b>158</b><br>AB4GE<br>BA4TB<br>DL7BO<br>EA1P<br>EA5RU<br>GW4TSG<br>IZ2CSX<br>JA0ADY<br>JH0LME<br>JR3TOE<br>K1LI<br>K7BWC<br>K8BB<br>KR4BD<br>KS0JD<br>KU2A<br>N4QM<br>N6BDX<br>N9AZZ<br>NA5S<br>NN5E<br>NV4A<br>SV3KH<br>VA3AYA<br>WA0ROI<br>WA6EZV<br>WQ1H<br>WY1G<br>WY7FD<br>XE1R<br>YO6HOY<br><br><b>157</b><br>9H1AE<br>AC4BT<br>EI1DG<br>JR1HYA<br>K2CYS<br>K4RDU<br>N2GZ<br>N5TF<br>N8IK<br>NA4MM<br>SV4FFL<br>W4CC<br>W4DEE<br>W4PGM<br>W4YCH<br>W5TUF<br>W6RFF<br>W8WM<br>WF4G | YO3GJC<br><br><b>156</b><br>AA7XT<br>G7SSE<br>GM0VRP<br>IZ8EYN<br>JA2CKK<br>JA8RRF<br>JG1XBM<br>JM1JIV<br>JM1LPN<br>K8ROK<br>KN6VTC<br>N2YU<br>N8SHZ<br>SM5ELV<br>SO5AS<br>W5EW<br>WA5KBH<br>XE1YD<br>YO3AIS<br><br><b>155</b><br>EA5B<br>F5NNN<br>K8SL<br>KA1API<br>LU2DSL<br>N0SL<br>NA1DX<br>PA5X<br>UA6XT<br>VA3NXM<br>VA6SZ<br>VK1AX<br>W0KCJ<br>W8VK<br>WF5I<br>WX0Z<br><br><b>154</b><br>DF2WF<br>G6MXL<br>IZ4IRO<br>JA9KRO<br>JE4RAL<br>JL1EGW<br>K7ORK<br>KQ5M<br>N4TD<br>NS4X<br>NY4G<br>ON5EQ<br>PY2SEX<br>VU2ABS<br>W0BM |
| <b>166</b><br>4X6UU<br>EI7GY<br>IW1QN<br>JS1MRA<br>K4SX<br>KL7NW<br>KM7R<br>LA9KY<br>N0AH<br>PA0TCA<br>PY2RN<br>W5FPT<br>W7VY<br>W8SAX<br>W9ZCL                     | <b>163</b><br>AC7ZG<br>DS3EXT<br>E73D<br>F6KOP<br>JA0ED<br>JE6PJP<br>K0BRO<br>K0QQ<br>K0SD<br>K4TG<br>K9IA<br>K9MMS<br>KB2S<br>KD4EE<br>KE3X<br>KP4N<br>LZ1XL<br>N2CG<br>N4GBK<br>NX8Y<br>VU3CAU<br>W1FC<br>W1MRH<br>W8VI<br>WA5NOM<br>WB2NPY<br>YB1BML | <b>160</b><br>DL3ANK<br>F5AQB<br>HL1MKT<br>IZ0FUW<br>JA1BON<br>JE3PCP<br>K2OP<br>K3SF<br>K3WGR<br>KA1CTL<br>KH6P<br>KJ4YLO<br>KK4CB<br>KN7Y<br>N1RK<br>OE3JAG<br>S53MJ<br>SV1XV<br>W1AO<br>W1ZS<br>WB8RFB<br>WQ5T<br><br><b>159</b><br>CT7ANG<br>DL2AMD<br>EA1BLA<br>G0THF<br>JA1DCK<br>JA8EIA<br>JH1XFR<br>K7CU<br>KA3GWD<br>KC2NJ<br>N2FF<br>N4ST<br>NR0Q<br>W3KB<br>W3WST<br>W4CCS |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>165</b><br>7L4VYK<br>DF1ZN<br>DL6DCD<br>IZ0CKJ<br>JA2OLJ<br>JA3EEM<br>JH1GNU<br>K0KV<br>K1EO<br>K5LY<br>K6ME<br>KK4XL<br>NJ1H<br>OV5O<br>W2KNG<br>W7JW<br>WB4YDL | <b>162</b><br>F1OBJ<br>HB9TJG<br>IZ6ERS<br>JA4RED<br>JA7FVA<br>K1LTJ<br>K2HT<br>K3VPZ<br>K5ZQ<br>K7PT<br>OZ9U<br>W4ARK<br>WB2HJV<br>WQ8T<br>XE1L                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>164</b><br>AA3AZ<br>AE5B<br>AK4AO<br>DK6OR<br>G4FTC<br>JA2BUR<br>JA4DLF<br>KK4CLY<br>KS8W                                                                        |                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| XE1EE      | EI5JL      | <b>148</b> | WB1ATZ     | OZ1OXQ     |
| <b>153</b> | HK3J       | 7N4SQJ     | WX3P       | W3UNX      |
| AC8TO      | JA6CMQ     | AA5N       | ZS5LEE     | W9MB       |
| EA2BFM     | JR1KBJ     | CU7AJ      | <b>144</b> | WB8TGY     |
| EA3HDZ     | K1ROA      | DM6MA      | AD4AA      | <b>142</b> |
| HC1HN      | KA6RWL     | EI2IP      | AJ6X       | EA2AA      |
| HL1VAU     | KE6V       | JE7RJS     | E77S       | HB9BEM     |
| JA7JAA     | KM8V       | K8GT       | IW1PUR     | I4UUL      |
| JF7RJM     | LA9VBA     | N5TW       | JA5XPD     | JA1CPU     |
| JH2NWP     | N3AO       | NO2C       | JA7MWC     | JE2DOD     |
| JH6RTO     | W4DVG      | WX2CX      | JE4KCN     | JH0WYT     |
| JJ1VVB     | W6GJB      | <b>147</b> | K4ZMV      | K4YZ       |
| K7HC       | W8PAT      | AG2O       | K9MQ       | K5ZD       |
| KB0EL      | WW1L       | CT1ETE     | KA5JSM     | K7AWB      |
| KE3ZT      | WY0V       | HC1HC      | KF7NN      | KD2SC      |
| KU1T       | <b>150</b> | JA0GZZ     | KG5POL     | KE5FXE     |
| PF7M       | AF3X       | K8CR       | KI3O       | KH6XT      |
| VE2ACP     | EA2AAZ     | KF4ZZ      | KK9T       | KO4PY      |
| W4IDX      | G4AFJ      | KM1R       | N1BCL*     | KU9S       |
| W5PD       | JA7MAD     | LA8PDA     | N4FN       | NI4Y       |
| WA4MIT     | JA7PKV     | N8KU       | N8IL       | RM4C       |
| WB9B       | JE3OUW     | N8PE       | RA3AOS     | UT9LC      |
| <b>152</b> | JE4CIL     | VK5CE      | TA2RC      | VA3HP      |
| AK9B       | K9ARZ      | W4HOG      | UN7BK      | VK2DAG     |
| DD0VU      | KC2WUF     | WB3D       | W1RG       | W0ZS       |
| DK7VW*     | KE6XL      | <b>146</b> | W5WLA      | W6QO       |
| DL8OH      | KN7K       | 9J2BS      | W9WO       | W8EOG      |
| EB3CW      | KY6AA      | AA5TL      | WA4USA     | W9VOB      |
| HB9AGO     | N0VVV      | DL1MEV     | WB2AA      | WO5D       |
| J68HZ      | NF7D       | JA1SZN     | WB2RAJ     | <b>141</b> |
| JA2ACI     | NM4SH      | JF2RSF     | WF8Z       | AC0B       |
| JA7NGE     | NU4Y       | JH4GXE     | XE1ILI     | DK3TL      |
| JG1GJH     | NZ4CW      | KE0A       | YB1AYO     | DL5MM      |
| JH1CTV     | UW7UA      | N3KR       | <b>143</b> | DS4OMS     |
| JH1HRJ     | W0PPA      | N8OQ       | A61BK      | E70X       |
| JJ1IRS     | W7NN       | NO9E       | AD8NQ      | IW0ECV     |
| K2MK       | W9QO       | OZ9GA      | AE0MO      | IZ1JIZ     |
| K8ZZU      | WB2KSP     | R6TY       | AG5CN      | IZ1JLG     |
| N4XMX      | WD4IXD     | W9MR       | AI4QQ      | JH6WMJ     |
| N6KK       | YB2IQ      | <b>145</b> | CR7BRV     | JM1CMA     |
| N6VH       | <b>149</b> | 9H1EJ      | EI5KO      | JR3QHQ     |
| N9ATF      | DS2BGV     | A92IO      | HB9BNQ     | K3RWN      |
| N9OY       | G3PSM      | AA5B       | HK1X       | K4EU       |
| NE0U       | K0FLY      | DL4ZAB     | JA1JYS     | K6RI       |
| NM1G       | K2KIB      | EA7AZA     | JA3PRM     | K7RAN      |
| NZ4DX      | K5KG       | EA8RR      | JA8ANQ     | KF3N       |
| OD5YA      | KD9ZR      | HB9ZS      | JK8VMB     | N4LV       |
| SQ7FPH     | KF5WCP     | K3HW       | K0CF       | N5HC       |
| WB0ULX     | N7KO       | KB8DID     | K8RMC      | N6VS       |
| WC0W       | NN6K       | KJ6Y       | K9EXY      | RA0R       |
| <b>151</b> | PP2FN      | KM5VI      | KJ7KOJ     | RL3BZ      |
| AD5MD      | SP1NEN     | N5PA       | KO3F       | SV2DSJ     |
| DS5JMG     | VE3FAC     | NK5Z       | LX2SM      | W3/NH7C    |
| EA7LS      | WA4QMQ     | TG9AJR     | N9MR*      | W9COS      |
|            | WK4Y*      |            | OK1WF      | WA3YZD     |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| WW7Q       | DS4DBF     | SM6YF*     | KF9AF      | K1GND      |
| YB2BNN     | EI3ISB     | W4DWS      | N0TK       | K5MT       |
|            | HB9EBM     | W8MIL      | N2MN       | K8CJY      |
| <b>140</b> | IZ1JLN     | W9KM       | N6VNI      | K9JE*      |
| AG1I       | JG3KMT     | WB8QZM     | OH3TY      | KB2XJ      |
| AG6HE      | JH1ORA     | WG0G       | PY2FUL     | N1BKB      |
| EC7B       | JH3PRR     | YB0MWM     | RA3CO      | N1BRL      |
| G4SGX      | K2AX       |            | RW6MBC     | N1ZJ       |
| HL2DBP     | K2DC       | <b>135</b> | TA1PB*     | N9XG       |
| IK8PGE     | K5VG       | AB9KZ      | UT7EC      | PY2OP      |
| IU4BJC     | K9BQL      | CU3EJ      | W1MJB      | R0QA       |
| JG2LGM     | KI6CG      | DL3JFN     | W1ZK       | SV2CLJ     |
| KC6ZBE     | KK5J       | G3CWW      | W5RDW      | VE3NKS     |
| N4DWK      | N7FF       | G4AYU      | WA1LAD     | VU2DED     |
| N4LSJ      | W8YV       | JA3MIO     | WA1W       | W0DD       |
| N5OP       | WB4DNL     | K0GEO      | WA5CMI*    | W1KDA      |
| NG0G       | WV4V       | K2DF       | WB2UFF     | W6TK       |
| OT1A       | ZP5YW      | K6UXO      |            | W9KX       |
| SM5BNK     |            | KD1F       | <b>133</b> | W9RB       |
| SV1BYI     | <b>137</b> | KN4WOJ     | 9A3IE      | WA4VJK     |
| W5SG       | GM1TBW     | KX5U       | GM5YTT     | WU7X       |
| W7PC       | HB9HHH     | LB2TG      | JA2CPD     |            |
| W9SE       | K2UF       | N5SIX      | JA5SEY     | <b>131</b> |
| WA3GM      | K3DQB      | N7MB       | JH1BHW     | C31MF      |
| WB1S       | K3HPA      | NC6K       | K0IO       | DL5FAC     |
| WF4W       | K3UW       | ON4AGX     | K2FJ       | DM5JBN     |
| WR2G       | K4GM       | PY2CP      | K2KJ       | IZ0GVZ     |
| YO3JF      | K7QBO      | SM2DMU     | K2OO       | K2CJ       |
| ZL3REX     | K9XT       | UY0MM      | K3GW       | K3EJ       |
|            | N0JR       | W0JW       | K4TXJ      | K7CMZ      |
| <b>139</b> | N8JS       | W3NRJ      | K9AAN      | KG4OJT     |
| I8DKR      | NZ6N       | W4KCM      | KB8ZUN     | KW4BY      |
| JA5JUG     | SP2LLP     | XE1MW      | KM2O       | N9MB       |
| JA5MOO     | SV3EXP     | YB0EIN     | KN4OK      | NA6XX      |
| K1AJ       | UA4HAD     |            | N2TC       | RM6LW      |
| K4HEB      | W4PGC      | <b>134</b> | N4UW       | S51MA      |
| KA5SYP     | W4UT       | 5P5Q       | N6DVR      | VE3QAA     |
| KE4KMG     | WB7QXU     | AA2T       | NT5O       | VE3VV      |
| KJ2U       | WL7OU      | AC7JM      | W1JMM      | VE7VZ      |
| LZ1XZ      | XE1SAX     | DL9QJ      | W4GHW      | W4CIR      |
| N1KM       |            | EI2JD      | W4IR       | W4LIA      |
| SP5AMN     | <b>136</b> | HB9WDF     | W4VG       | W7NP       |
| VE9VIC     | DD0VE      | HP2NG      | W5CWQ      | W8MSP*     |
| VK3MB      | DL2VWR     | IZ2MHT     | WB1ASL     | WA6VZN     |
| W0SR       | DL4FDM     | JA1PBV     | WB5TOI     | WC4V       |
| W2KP       | DS4DRE     | JA2LMY     | WB9PNU     |            |
| W4CMM      | EA3NG      | JA6GXP     | WI0E       | <b>130</b> |
| W4UDH      | JA1EYN     | JA9EEH     | WM4AA      | AK5X       |
| W7TUS      | JQ2MPJ     | JE6UWU     |            | DK3BK      |
| W7VAS      | K4OP       | JF3AHI     | <b>132</b> | DM3CW      |
| WA9DU      | K7PO       | JL6USD     | DJ5DT      | EA5GXI     |
| WB3AVD     | KB7V       | K3GO       | HK3CW      | EA6LP      |
| WW4N       | KX6C       | K3MSB      | JA5CDL     | ER0FEO     |
|            | ON6MX      | K6CF       | JE4WOK     | I7LGM      |
| <b>138</b> | ON7DR      | K6DJ       | JG1WNO     | IZ5FSA     |
| AB0RX      | PA5CW      | K6EV       | JH4CPC     | KB8KIM     |
| AD0K       | SK0QO      | K9BO       | JN1RFY     | KD1AB      |

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| KD5RBU     | JS6SCC     | K2XB*      | F8EZE      | M0VCB      |
| KM3J       | K0MB       | K4RSA      | G4EXD      | N0IW       |
| KN9N       | K3CWF      | K9LCR      | IK0SHH     | N1UZ       |
| KX4I       | K9AAA      | KE1B       | IK8TEM     | N4PAJ      |
| N9RE       | KE4S       | LU7DW      | IN3FCK     | N5ZY       |
| VU2YYF     | KF4JHG     | NC4RY      | JA5IBP     | N8WXQ      |
| WA2MUA     | KF6A       | NJ1Q       | JH5OTE     | NE1RD      |
| WA3SKQ     | KP4DS      | ON4LG      | K0WK       | SM2EJE     |
| WD1M       | N8II       | PT2ADM     | K2JK       | W2GHD      |
| YU1LD      | NA2U       | VR2CO      | K4IU       | W3IZ       |
| ZS2ACP     | NB3R       | W0RXL      | K4MIJ      | W3MF       |
|            | NL8F       | W1BYH      | K5MMH      | W5TZX      |
| <b>129</b> | NR5O       | W4EY       | K8RCT      | W7GB       |
| AA4MM      | TF3G       | WC9C       | KD0AA      | W7IAN*     |
| DL8UAT     | UA0ABB     | XE2MX      | KK4TKJ     | W7QC*      |
| G3VQO      | UA0AV      |            | KL2R       | WB1DX      |
| GM1BSG     | VA3QBR     | <b>125</b> | N4GOA      | WF5T*      |
| HB9EXQ     | VK7AP      | AB2NI      | N9AVC      | YV4DYJ     |
| JA1DCO     |            | AK0A       | NX1P       | ZS2I       |
| JA7BEW     | <b>127</b> | EA4TX      | VE4JBB     | ZS6RJ      |
| JH8UGL     | CT1ELF     | G1VDP      | VU2MB      |            |
| JQ3TAN     | DD9WG      | HB9ANK     | W7IMU      | <b>121</b> |
| K0ARM      | DL5KUT     | IU5RTR     | WA9IVH     | AA6XV      |
| K0BX*      | DL7LX      | IZ1EPM     | WF5E       | AA9WO      |
| K1XO       | E74A       | IZ8DEO     | XE2AU      | AE1T       |
| K2IRM      | F4GTB      | JA1IHD     | ZP6CW      | DK3FB      |
| K4KU       | F4HAB      | JA6NQT     |            | G4RGK      |
| K6OJ       | HB9ECS     | JA6SUJ     | <b>123</b> | IU8GNY     |
| K8LBT      | K4DET      | JJ2BLV     | DL3DUE     | JA3VUI     |
| K9JDP      | K5ALQ      | K1YR       | G4ZWY      | K3OK       |
| KB5HC      | K9CHP      | K4AEN      | JA2HOL     | K5GM       |
| KH6DX      | K9GL       | K4UU       | JA2QCX     | K5PC       |
| LA4RT      | KM2E       | K9UC       | JR0GXA     | KB4KBS     |
| LB8CA      | KO4DKI     | KB1AWM     | K5RKS      | KC5N       |
| N0ATQ      | NP3CW      | KC4PX      | K8ARY      | KE1IU      |
| N3GTG      | PA3AIN     | KG1V       | K8FB       | KE7BMG     |
| N3ME*      | SP2JLR     | KI0HA      | K8ZT/QRP   | KM4CQG     |
| N5MT       | VU2NXM     | KJ4FZ      | KE8NOA     | KY5I       |
| N8AGU      | WA1KXV     | LU8ADX     | KV8P       | N1QAE      |
| N9ATD      | WC4B       | N3TR       | N7ZA       | N2SG       |
| SM2YIP     | YO4CPO     | N5MI       | NC8I       | NX1Q       |
| W1KMA      | YO8PS      | ON4EB      | NJ8G       | OK2ZDL     |
| W3GP       |            | TF1A       | W0LGQ      | PV8ABC     |
| W4EJG      | <b>126</b> | W4FO       | W7YED      | TA7AZC     |
| WA2BOT     | AB4FH      | W5XU       | W9RXJ      | VR2IL      |
| WM9Q       | AC2QH      | W8BI       | XE1AO      | W1GF       |
| YB9AY      | CT7BQH     | W8PE       |            | W2GGY      |
|            | DL8SDC     | W9FF       | <b>122</b> | W2RQ       |
| <b>128</b> | F5EOT      | W9JJ       | EA1T       | W4CU       |
| 7J1ABD     | FM5FJ      | WS1F       | EA7AN      | W6CUA      |
| AB1NS      | JA3DY*     |            | F6FHZ      | W6GRV      |
| EA5ZR      | JH8LEY     | <b>124</b> | GU4YOX     | WT3Q       |
| EW4A       | J11FXS     | AF3K       | HB9HFM     | WY4I       |
| IS0/YO3RA  | JL2ULM     | AG3V       | KB0V       | YE1AR      |
| JA1ERB     | JR4DHK     | DJ5FZ      | KD6WKY     | ZL2AO      |
| JA6SQR     | K1RI       | DJ9FK      | KF0RQ      |            |
| JF2OHQ     | K2RKJ      | DL5ZB      | KP4DDY     |            |

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| <b>120</b> | W5WS       | N2SU       | KV3W       | DJ9HQ      |
| AA0FT      | W6ELI      | SM7TZK     | N1ECC      | G4GED      |
| AB5GU      | WA0GUD*    | W0ZAP      | N2BSA      | G4VWI      |
| DL7UGO     | WA1EHK     | W4MOT      | N3PV       | HB9IBA     |
| HG6IA      | WB5KSD     | W7BA       | N8TEM      | HB9MZI     |
| IK5BSC     | YB0AZ      | WA1HXX     | NA9L       | IZ3DBA     |
| JA1PLT     | YB0NFL     | WL7CG      | NT4K       | JH3EQP     |
| JE1TNL     |            | WT9U       | OZ7BQ      | JK1WSH     |
| K2SD       | <b>118</b> |            | R2AB       | K5QY       |
| K5GZR      | A65BD      | <b>116</b> | S51DV      | KA5OWI     |
| KC3AK      | AA7UN      | AC4FZ      | SM6WET     | KA9JAC     |
| KE9UA      | AE3T       | F5PBL      | TF3DT      | KD9BIE     |
| KM4A       | DB9CR      | F8DZY      | WM4W       | KI6RRD     |
| KU3G       | DJ3XD      | G0HIO      | ZS1IS      | KJ6YK      |
| LA2XNA     | EI8JX      | G0UII      | ZS6NK      | LA2LI      |
| N3TTT      | HC1E       | HB9AJY     |            | N2XQM      |
| N4HUF      | JE7KQU     | IZ8EJB     | <b>114</b> | N4UP       |
| N5CR       | JE7OEC     | JA6TNY     | DL6WM      | N4WD       |
| NG4DX      | JH4GNE     | K2GLS      | DL7AA      | N5PD       |
| NN5O       | K0DKR      | K9SUH      | EA4S       | SM7CZL     |
| NQ4A       | K0PC       | K9TVG      | F1RAF      | TG9NX      |
| OH3GGQ     | K4BYN      | KK4ODQ     | G4YCS      | VA2EU      |
| PT2ND      | K7LY       | KM6WXB     | HA2EQD     | VA2GA      |
| S52R       | LA9XBA     | KN4AMX     | HA5DI      | VU2OT      |
| W3JM       | LU9DO      | N5EI       | HI3I       | W2RDS      |
| W4UAT      | NA2R       | N8AID      | IW1CAB     | W4LZW      |
| W5MF       | OE1TKW     | NJ2X       | IW7DMH     | W4MBD      |
| W8LIG      | OM2NW      | ON7TK      | JA2DCN     | WA1DD      |
|            | SM3DXC     | VR2CC      | JL4BSE     | WW6W       |
| <b>119</b> | SM5BFJ     | VU2TMP     | JR5KQF     |            |
| 6K5AQY     | W2EQ       | W1GY       | K5NV*      | <b>112</b> |
| A71AM      | W4ALF      | W2RS*      | K7PTC      | AF8C       |
| AI1W       | W4DFU      | W2ZK       | K9KDS      | G4NAQ      |
| DF1IR      | W4DTA      | W4BH       | KA9TOX     | G6NHU      |
| DH8WR      | W4RQ       | W4TUN      | KC9GHA     | I2YPY      |
| E29TGW     | W8VVG      | W5GOL      | KI0KN      | IS0MVE     |
| EA4DL      | WA8COB     | W9LU       | KI4TZ      | K1TKL      |
| EA8TZ      | WB4PWZ     | WA4TMJ     | KW8I       | K3SUK      |
| G3LPS      | WB5ZAM     | WB8LEM     | LA3ANA     | K4RM       |
| G4DDL      | WD6T       | WN1M       | N3NVA      | KB1W       |
| IU4KET     |            |            | N4MIK      | KI0G       |
| IU8LMC     | <b>117</b> | <b>115</b> | N9ETH      | N4PHH      |
| JA3MAT     | AC4XO      | A71XX      | ND4K       | NS7U       |
| JM3XZC     | DL2OW      | AK4N       | NE5W       | NT5EE      |
| K4MQL      | G3YFE      | CT7ABD     | NX2X       | NZ6L       |
| K4TMG      | IK1RKN     | CU2AF      | NZ0O       | OZ6TL      |
| KB3KJ      | K4RP       | DL4KUG     | PV8DX      | SP9FWQ     |
| KG4IYS     | K4TR       | F8GB       | RA5C       | W3KHZ      |
| N4UFP      | K5HX       | G4EHT      | RA9SAS     | W3RSR      |
| N4VN       | K8MN       | G4HUN      | VR2VGM     | W3XX       |
| VE3MSC     | KC7CS      | HB9GIV     | VR2ZXP     | W4BR       |
| VK4BUI     | KG4URP     | IZ7QSS     | W8FAX      | W5EC       |
| VU2AE      | KL7XO      | JA1CC      | WN0L       | W5MJ       |
| W0ZX       | KV7N       | JN1SUT     |            | W6BBS      |
| W2NY       | LA4JGA     | K1QN       | <b>113</b> | WA8KNE     |
| W3NS       | MM1PTT     | KF2TI      | 4F1OZ      | WB6PIH     |
| W5JE       | N1GFV      | KR4Q       | DJ0AH      |            |

|            |            |            |            |            |
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| <b>111</b> | PA0QRB     | AA2VG      | NS7K       | XE3ARV     |
| AB5YI      | SV8RMA     | AG4TO      | R9GM       | ZL3RIK     |
| AF6PK      | W4OEP      | DU1IVT     | S57J       |            |
| AI2S       | W4SKW      | EA3UU      | SP7ASZ     | <b>105</b> |
| EI2HIB     | W4VAB      | EA4D       | TF3MH      | 4F3BZ      |
| EI5GM      | W8TE       | EC1AE      | UX5XK      | DK7GH      |
| EI8IQ      | W9GG       | EI6GI      | VE3BHZ     | DS5RNM     |
| EI9FVB     | WA2ALY     | F5VML      | VU3DJQ     | G3LAS*     |
| G0RPM      | WA4RYW     | IZ4GOL     | W1USN      | GW0ANA     |
| HB9GZE     | WB2BXO     | JF1KIG     | WA4OTD     | I0BJV      |
| JP1PZE     | WB4HMA     | K6DLB      | WA7HQD     | IK2HLM     |
| K4GN       | WB5MTV     | K7LOL      | WB2MKX     | JA1IFD     |
| K4NNQ      | YB8HZ      | K7QA       | WB4EVH     | JA3KWZ     |
| K8CMO      |            | KA1RUE     | WB5TEQ     | JA5GOJ     |
| KG6D       | <b>109</b> | KD8DEU     | WB8PKK     | JF3KOA     |
| KL7XD      | AA5H       | KT5V       | WZ9B       | JG5VFK     |
| LZ1MDU     | AD0TR      | M0AQM      | ZS4JAN     | JM7TKK     |
| M0RTP      | CT3FN      | M0PCB      |            | K0MD       |
| N9NFT      | DJ6OZ      | N2YBB      | <b>106</b> | K1PU       |
| NA8W       | DL1SWN     | N2ZL       | AI4EY      | K4UQC      |
| NO3U       | DL2NAI     | N3CAL      | AJ6V       | K5WE       |
| OH3DP      | DL9SAD     | N4LS       | EI2FG      | K6BLG      |
| OH5NS      | GM0SCA     | N4MC       | EI9CN      | KB2GCG     |
| PY6TS      | HB9CPS     | N4WOT      | ES4RX      | KD2CYU     |
| SM5CSS     | JA0HXV     | NG4C       | F6ARS      | KD8BZY     |
| UA4PT      | JA1DHY     | NW2I       | G4WWG      | KE3A       |
| W2GM       | JA1FVS     | PP5VA      | IZ2IPF     | KG5VK      |
| W2VT       | JA1QOQ     | SP5UFK     | JA1RBY     | KI3F       |
| WB9WHQ     | JH3AEF     | VE1JF      | JE2VVN     | KY6J       |
| WD0AJG     | JJ1SZA     | W1MJC      | JH1OVY     | LZ1JZ      |
| WM0G       | JN3XEZ     | W4OV       | K1FUG      | N1AH       |
|            | JT1DN      | W7HJ       | K2KYH      | N1TQ       |
| <b>110</b> | K0MFI      | WA2ONG     | K6GCN      | N1XL       |
| AB8M       | K4LQ       | ZL1IM      | K8RD       | N3DD       |
| AC6T       | K9KJ       |            | K9WMS      | N5VBK      |
| CT3EE*     | KA2F       | <b>107</b> | KB5UNX     | N8YQX      |
| CT4CH*     | KK7YC      | DG1LHM     | KE7AUB     | OM4KW      |
| G0GFC      | N0AMI      | DJ7PI      | KF5BA      | PB7XYL     |
| GM0VIT     | N2CJN      | EA4FXZ     | KO4MA      | PT2DF      |
| JA0EBV     | N7TW       | EI4DQ      | KS4Q       | PV8AAS     |
| JA5EEU     | OH4KRN     | EI6GF      | LX2KD      | SV7CUD     |
| JA9KA      | SM0BSO     | F5DBT      | N2BT       | TA1UT      |
| JP1GVC     | SM0EUI     | HB9ARK     | N4GRC      | VA2LC      |
| K2GW       | V31CQ      | JA9IPF     | N4KEB      | VE7ON      |
| K3RRR      | VA3VF      | JI4HKA     | N4PF       | VK7ZE      |
| K4VAC      | VE3KKB     | JR3PKO     | N5RN       | W1ZZ       |
| KA4H       | W1RH       | K0XM       | NH6L       | W3WN       |
| KB9AIT     | W2FDJ      | K3IK       | P40P       | W6KF       |
| KC3MAL     | W4AVY      | K3JRB      | SM0XG      | WA3IIA     |
| KF8PD      | W7WT       | K4NI       | SP7QHR     | WB6JHI     |
| KJ7NO      | W8ILC      | K5SES      | SV3RKM     | WD0FYV     |
| KR4DA      | W9LX       | K9BR       | TG9AWS     | YB1BUL     |
| N2KX       | W9TO       | KJ4UZU     | VE7UF      | YB7WW      |
| N4UC       |            | LU2JCW     | W3CL       | ZL2DD      |
| N5QZ       | <b>108</b> | N4MTT      | W6IA       |            |
| NT6AA      | 7N4OBV     | N6GEE      | W8LR       | <b>104</b> |
| OH2PV      | AA2F       | NA5WH      | W8QW       | 9A3QY      |

|            |            |            |            |        |
|------------|------------|------------|------------|--------|
| A71UN/P    | K3LA       | OZ5VO      | UX4UM      | K4PWS  |
| AC0DQ      | K5VSD      | PE1DAB     | VE7XT      | K5JUC  |
| DB2WD      | K8TLC      | SP5NON     | VR2PX      | K5PSN  |
| EI8GS      | KA7CVJ     | VE3DIT     | W0QL       | K7GT   |
| GI3SG      | KC3NIE     | VE3XB      | W0RMS      | K7HV   |
| HL4GHT     | KG5NP      | W4JDS      | W1ES       | K7RB   |
| JE2VYM     | KN6KI      | W4WNT      | W2MW       | K8JRK  |
| JG1LFF     | KS0Y       | W8EH       | W2YWC      | KA9JCP |
| K3NO       | KU4A       | W8UQ       | W3ATT      | KB6IGK |
| K3WSU      | LA5HPA     | WA8Y       | W4BZM      | KC5RR  |
| K5YE       | N3ER       | WD8KRV     | W4PM       | KD1DT  |
| K6VVK      | N4DJT      | WK3A       | W6OU       | KD4SR  |
| K7IA       | N4PGL*     | WW3QB      | WB5HJV     | KE5MMT |
| K9YKL      | N9OI       | YO6BHN     | WB9ZNZ     | KF5TL  |
| KB3Z       | NJ4V       | ZS6HON     | WC6Y       | KJ4SKO |
| KC5LT      | NN8L       |            | WD9IOK     | M0IFT  |
| KE8Y       | RZ6MJ      | <b>101</b> | ZS6C*      | N0UCR  |
| KN6HIP     | VE3XK      | AA4QE      |            | N0YO   |
| N3YZ       | VU3RGB     | AD4J       | <b>100</b> | N3VJ   |
| N4NYY      | W0RI*      | BX5AA      | 9M2CQC     | N6RVI  |
| N6DW       | W2TX       | CT1ESO     | A41ZZ      | N7TP   |
| N9ICE      | W4PG       | FM4LV      | A71EM      | N7UJJ  |
| NA4D       | W4YR       | G0MMI      | AA1SU      | N8XS   |
| NB2P       | WA2VJL     | G3VDB      | AB3TM      | N9APK  |
| NE3K       | WA3PAK     | HS7WMU     | AD9DX      | N9MKC  |
| NJ8J       | WT5L       | IK2SYK     | AF4OZ      | NI0R   |
| NS4F       | YB1SKR     | JA1KZP     | AF6O       | NN6CH  |
| PY5VC      | YO2OXD     | JA3AOP     | AF7WM      | ON6JY  |
| TA1AL      |            | JE6JAO     | AI6P       | OZ2BX  |
| UA9AGX     | <b>102</b> | J11ZS      | BA5AG      | PA3DTR |
| VE3FRR     | 2E0000     | J15RPT     | DB3KE      | PA3HGC |
| VE7NS      | DK1MCS     | JK3NSD     | DJ0CL      | PV8RR  |
| W0YK       | DL2DCX     | JQ1QGM     | DJ4LR      | SP7LPD |
| W1CDC      | DL3XAC     | JR1QLM     | DL1TPY     | SQ7JZO |
| W3DIY      | DS2GOO     | K0WJ       | DL2RUG     | T88UW  |
| W5DWA      | EA2RY      | K4MSS      | DL5JH      | VA6SP  |
| W7KKC      | EA4ESI     | K7UPJ      | DM5TI      | VE3ZN  |
| WA4IXW     | GI4OWA     | K8DTF      | EA5BYP     | VK2IS  |
| WB3FHU     | HB9BEP     | K9EA       | EI9HQ      | VK3YR  |
| WU1T       | IC8XIL     | KB1OIQ     | G0WEJ      | W0YRE  |
| WU6K       | JA5ALE     | KC0V       | G2DP       | W2XX   |
| <b>103</b> | K2KNB      | KC2SIZ     | G4FSU      | W3SW   |
| AB8DG      | K3UT       | KD2GC      | IK7NXU     | W4CG   |
| AD7XG      | K4QS       | KD2NF      | IU2LFP     | W5AAJ  |
| AE7U       | K6JAD      | KF5MDZ     | IW2FLB     | W7SMW  |
| DU3GKT     | K6XJ       | KK4MA      | IZ3GJL     | W7UV   |
| F5VIF      | KC3OPI     | LU2NI      | JA1QEY     | W8BZY  |
| G4BMM      | KC8YG      | N4ZR       | JA9KTT     | W9ARG  |
| G8GNI      | KJ4EX      | NK7L       | JK1OTP     | W9GFB  |
| JA1CCH     | LA5MDA     | NU0Q       | JR2PAU     | W9MCP  |
| JA3PYC     | LZ2HM      | NX6D       | K0FTC      | W9ZT   |
| K0JPL      | N0OK       | PY2YW      | K1GW       | WA4UWD |
| K0KL*      | N4IR       | S57NML     | K1HC       | WB6RAB |
| K1MDA      | N9AKR      | SM7GXR     | K1MLP      | WD4OHD |
| K2AMI      | NZ1I       | SP5BMU     | K2ITT      | WN9A   |
| K2WJ       | OA4DGS     | TG9AKH     | K4KYN      | WQ9F   |
|            | OK1DXO     | US8ZAL     | K4KZM      | WV4E   |

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