

## ARRL DXCC - 17 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 05 Feb 2026, there were 340 current entities on the list. The DXCC Honor Roll includes those who are within 9 entities of that figure for the Mixed, Phone, CW and Digital awards. The following listing of the DXCC membership contains the call signs and exact credited totals by endorsement level. Awards are NOT activated automatically; participants must apply to have a particular award (band, mode etc) activated when the qualifying number of credits is obtained. "Inactive" members (whose most recent DXCC application was before 1994-01-01 and who are not a current ARRL member) are shown in gray.

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

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| <b>349</b> | <b>345</b> | VA3DX      | IK6DLK     | LZ2DF      | PY2SP      |
| K4CIA      | 4X4DK      | VE1YX      | JA0EOK     | N0XA       | R3OK       |
| SM3EVR     | DF3GY      | W0BV       | JA1WPX     | N5ZM       | RZ3AM      |
|            | DJ6RX      | W3UR       | JA4LKB     | OE8HIK     | SL0ZG      |
| <b>348</b> | G3XTT      | WB6RSE     | JJ2LPV     | OK1MP*     | SM5CZQ     |
| G3KMA      | G4BWP      |            | JQ3DUE     | SM5CEU     | SM5KNV     |
| JA1UQP     | JA2KVD     | <b>343</b> | K1ST       | SM6CVX     | SP3EPK     |
| JA2VPO     | JA3FYC     | CT1EEB     | K8SIX      | SP8NR      | SV1RK      |
| JA4DND     | K4XO       | DJ9ZB      | K9NU       | UA4CC      | UA3AB      |
| K2TQC      | N0AT       | F6DAY      | N3XX       | UT5UGR     | W0MHK      |
| K8MFO      | N1DG       | I4AVG      | N8DX       |            | W4DKS      |
| N4WW       | N6AR       | I4LCK      | NN4T       | <b>340</b> | W4PK       |
| OH1XX      | OH2BU      | JA0UUA     | OK3GU      | AA1ON      | W5OZI      |
| OZ1LO      | PA3FQA     | JA1BK      | R7LV       | AA1QD      | W9IXX      |
| SM3NRY     | SP5CJQ     | JA1HGY     | SP7GAQ     | F6BKI      | WB9Z       |
| SP5EWY     | W3YX       | JA2JPA     | VE3EJ      | IT9DAA     | WD5COV     |
| W1JR       |            | JA8EAT     | VE3XN      | JA1BOQ     | WI8A       |
| W1NG       | <b>344</b> | JH1OCC     | W0DJC      | JA1EOD     |            |
| W4DR       | AA1V       | K0IEA      | W3LPL      | JA2DPC     | <b>339</b> |
|            | DJ2YA      | K3UA       | YU1FW      | JA2XYO     | DJ8NK      |
| <b>347</b> | EA8AK      | K6YRA      |            | JA5IU      | DL5DSM     |
| K4PI       | IK1GPG     | N6JV       | <b>341</b> | JA7MSQ     | DS5USH     |
| K5UR       | JA2FBY     | NR1R       | AA7A       | JE1SYN     | GM3YTS     |
| SM5AQD     | JA5AUC     | PE5T       | AD5A       | JG3QZN     | HB9BGV     |
| W1YY       | JA5EXW     | PY2XB      | DF4PL      | JH2FXK     | I4MKN      |
| W9ZR       | JE2URF     | RU3FM      | DK5WL      | JJ2KXK     | IK4BHO     |
|            | JH1GZE     | SP2FAX     | DL1AMQ     | JR7VHZ     | IV3JVJ     |
| <b>346</b> | JH1RFR     | UA4HBW     | DL7MAE     | JR9LKE     | JA1ADN     |
| DF3CB      | JH4UYB     | W8UVZ      | EA4KD      | K2TE       | JA1ANR     |
| HA0DU      | JR2KDN     |            | EA6SX      | K2VV       | JA5AQC     |
| JH4IFF     | JR3IIR     | <b>342</b> | IK8HJC     | K3WC       | JA6BZI     |
| K4DY       | K3FN       | AA6YQ      | JA2JW      | K5RK       | JA7KY      |
| K4MQG      | K4ZYU      | AG9S       | JA4DLP     | KD5M       | JA9TWN     |
| N2TK       | KF2O       | DJ9HX      | JJ8DGO     | N4PQX      | JH0INP     |
| N4CH       | N2LT       | DL4MCF     | JR2LJO     | N4XM       | JH1TWT     |
| N4MM       | N4CC       | F6AOJ      | K4QL       | NI0G       | JH7VHZ     |
| OZ1BTE     | SM2GCQ     | G0JHC      | K4UTE      | NO8D       | JJ1DHY     |
| OZ3PZ      | SP8AJK     | HA5WA      | KU0A       | OE3GCU     | K0EU       |
| SM0AJU     | UT7QF      | IK5HHA     | LU2NI      | OE6IMD     | K1OA       |

|            |            |            |            |            |            |
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| K2RW       | PY2BW      | <b>336</b> | K6YUI      | YO3APJ     | JH1HHC     |
| K7NN       | SM3VAC     | CT1IUA     | K9EU       | YO7LCB     | JH3VNC     |
| KV7K       | SM6DHU     | EA1YO      | K9YY       | YO9HP      | K1AR       |
| N5AW       | UY5ZZ      | EA5BM      | N5ORT      | YV1DIG     | K5DU       |
| N5UR       | W5FKX      | G3TXF      | N5TY*      | ZL3JT      | KX4R       |
| N8JV       | W8GC       | G4PWA      | NI6T       |            | N4QS       |
| ON4IQ      | WA1JMP     | GM3GAV     | NJ6P       | <b>333</b> | N7RO       |
| PY4OY      | WB4TDH     | HB9BZA     | OZ1AXG     | 5B4MF      | OE8RT      |
| R3VA       | WK3N       | HL3IUA     | PY2YP      | AA5AU      | PY5EW      |
| R4GM       | YU3AA      | JA1SJV     | PY5EG      | AD6W       | RV3LO      |
| SM4EMO     |            | JA2BDR     | RM0F       | G0OIL      | SV2DGH     |
| SM6CCO     | <b>337</b> | JA3EMU     | SM6CMU     | IK8YTA     | SV8CS      |
| SP3E       | CT1APE     | JA4FKX     | SP6CIK     | JA0GJJ     | UA3DPM     |
| UA6A       | DF2RG      | JA5XAE     | SP7VC      | JA1SYY     | VE2TZT     |
| VE3FF      | DK9KX      | JE1LFX     | SV1FJA     | JE2EHP     | W5TCX      |
| W1DIG      | EA2IA      | JQ6RUP     | W5BPT      | JR4OZR     |            |
| W2YC       | EA5RM      | JR3OEH     | W7OM       | K9MM       | <b>331</b> |
| W9OP       | G4OBK      | JS3CTQ     | W8OI       | KA9CFD     | 9H1SP      |
| W9RPM      | HB9DDO     | K1HT       | YB5QZ      | KE9ET      | DJ4AX      |
|            | JA1VLK     | K1HTV      |            | N4JF       | DL5WW      |
| <b>338</b> | JA5MHD     | K4CN       | <b>334</b> | N5XZ       | DL6CNG     |
| AD1C       | JA9APS     | K4IQJ      | AC4G       | OH1LEU     | EA8AKN     |
| EI7BA      | JF1WPB     | K6AM       | CT1BH      | PA5TT      | F3SG       |
| F6EXV      | JH4ADV     | K7ZA       | EA3GP      | RA7A       | G0DQS      |
| GM3POI     | J14POR     | K8PT       | EA5BY      | SM3NXS     | G4CCZ      |
| HB9AMO     | JL1RUC     | K9IR       | EA7TV      | SM4DDE     | IK2QPR     |
| HB9BIN     | JL1UXH     | LA5IIA     | EU7A       | SP3CGK     | IZ0AEG     |
| I2XIP      | JR1DUP     | N4AH       | EY8MM      | SV1DPI     | JA2VMU     |
| IK4DRY     | K5KC       | SP5DIR     | FK8CP      | UR0MC      | JA3AZD     |
| IK5PWQ     | K8ZTT      | VE1DX      | HB0CC      | UX0FF      | JA4PXC     |
| JA1XEC     | N3NT       | VE3EXY     | I5HOR      | VE3LYC     | JA7JWF     |
| JA3PIS     | N7RT       | W1RM       | JA1XCZ     | W5WT       | JA8LRG     |
| JA5WIZ     | N8DJX      | W2LO       | JA3GN      | W6XA       | JH1IFS     |
| JA8RJE     | ON4CD      | W3NO       | JA7IC      | W6XK       | JH1NYM     |
| JE2LUN     | OZ1CTK     | W5XX       | JJ3HGJ     | WA5VGI     | JM1HJG     |
| JF1KKV     | PY5HOT     |            | JR1BLX     | WB0TEV     | K2UU       |
| JF3KON     | R5AJ       | <b>335</b> | K1BD       |            | K3RA       |
| JR3GWZ     | R7DX       | AB4IQ      | K4HB       | <b>332</b> | K4EM       |
| K2FF       | RA3CQ      | AB6QM      | K9CT       | AA4V*      | K5BG       |
| K4HGX      | S58T       | HB9DHK     | KE9L       | AB9V       | K5EK       |
| K4MWB      | SP6M       | I2EOW      | N5OK       | DK1FW      | KQ8M       |
| K4XP       | SP9DWT     | I4EWH      | NE1B       | DL2OE      | LA7HJA     |
| K6FG       | UA3AP      | I5NPH      | OE1AZS     | DL4CF      | N1NK       |
| KF0QR      | W1ECT      | I6FLD      | OE2LCM     | F5PAC      | N8KOL      |
| KW9A       | W1GL       | IZ5EKV     | SM6DHF     | G0BLB      | N8RR       |
| LA2PA      | W4FC       | JA1GRM     | UT7UJ      | IK2YCW     | N8TR       |
| N2BJ       | W5ZN       | JE8CLT     | UX1UA      | IK4DRR     | OE6MDF     |
| N4DB       | W7MO       | JF7XKY     | W1SKU      | JA2CXF     | SP1S       |
| N4NX       | W8DCH      | JH8RZJ     | W2IRT      | JA2FJP     | UA6MF      |
| N9IW       | W9MU       | JJ3PRT     | W3LL       | JA2VQF     | W6SR       |
| OH2BLD     | W9OL       | JS2LHI     | W4UM       | JA8EJO     | W7AL       |
| ON4AOI     | WD0DAN     | K0DEQ      | W6RLL      | JA9CWJ     | WA6F       |
| ON4IZ      |            | K3WA       | WT8C       | JE1GWO     | WB9CIF     |

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| YO5BRZ     | NY0V       | AA4R       | N4TL       | JA8BAR     | IK5RUN     |
| <b>330</b> | OE1WEU     | AI9L       | N8PW       | JE6TSP     | JA1FQI     |
| AA8CH      | OE3EVA     | CT1GFK     | RA0FF      | K4SO       | JA1QXC     |
| DK2JX      | RW3RN      | DK5AD      | RL3FA      | K5XI       | JA2WYN     |
| DL1KUR     | SP1MGM     | IK4ADE     | RU3QR      | K8TL       | JA4MRL     |
| DL6KR      | SV1CNS     | IZ2AMW     | SM6BZV     | KB0EO      | JA6WJL     |
| F2JD       | UT9FJ      | JA7BWT     | US5WE      | LA5LJA     | JA7QVI     |
| G3NDC      | W7AO       | JH1SJJ     | VA5DX      | LA7JO      | JA8DNV     |
| HB9HFN     | W7CT       | JP1NWZ     | W5CIA      | LU8EKC     | JR6LLN     |
| HB9RG      | WA2VYA     | JR2UBS     | W8HW       | NN4SS      | K4XD       |
| JA7LGE     | WA7NB      | K2SHZ      | <b>325</b> | R5DT       | K6FW       |
| JE1DXC     | WA8WV      | K6KLY      | 5B4AHJ     | SM0CCM     | K6ND       |
| JH3CUL     | WX4G       | K8YTO      | AB3CV      | SP1JRF     | K6PJ       |
| JH4GJR     | <b>328</b> | KZ4V       | BA4RF      | SV1JG      | K8VVFV     |
| JK1EXO     | AA5AT      | LA5HE      | DJ4XA      | UR5EDX     | N2NL       |
| JN1BMX     | AE5E       | N1IBM      | DJ9ON      | UT2UB      | N7XR       |
| JN3SAC     | DL1DUO     | R0FA       | EA1N       | W5LT       | N9RS       |
| JN7FAH     | G3SVD      | R9FM       | F5CQ       | WB9EEE     | R7NW       |
| JO7WXN     | I0WDX      | SP7ITB     | HB9CEX     | WE9R       | RW4NN      |
| JR7WFC     | IZ8FWN     | UA3AGW     | I3BUI      | <b>323</b> | SM2OAN     |
| K0KX       | JA1JAT     | W1TSP      | IZ1LBG     | DF2UU      | SM6CUK     |
| K5MC       | JA2AH      | W2LK       | JA0CRI     | EA6NB      | SP6HEQ     |
| K7ZV       | JA2IVK     | W3KX       | JA1SVP     | EI6FR      | SP7HOV     |
| KM4H       | JA2ZL      | W7DO       | JA2JNA     | IK0PEA     | W0VX       |
| N8BM*      | JA4EPE     | <b>326</b> | JH4JNG     | IU7QBB     | W1YM       |
| N9AU*      | JA4ITW     | AJ6T       | K0JUH      | IZ8FFA     | W3OA       |
| NU8Z       | JA5BEN     | CT1DKS     | K2LS       | JA2FGL     | W5AJ       |
| OE1ZL      | JA6VQA     | DJ5FI      | K7EG       | JA9GLW     | W6TC       |
| PA3EWP     | JA9FAI     | E73Y       | K8AC       | JF8QNF     | WD4LBR     |
| SP5IWA     | JE2LPC     | EA3GHZ     | K8NVR      | JM1FHL     | ZL1BYZ     |
| UA4LY      | JH1AGU     | EW2A       | K9MBQ      | JN1RQV     | <b>321</b> |
| W0YG       | JH3SIF     | G3LZQ      | KI0KB      | K4SE       | AC0A       |
| W9RN       | K0GY       | G5LP       | LA3WAA     | K8EUR      | HA7TM      |
| YS1RR      | K1LD       | GM0AXY     | NN4R       | K8GG       | IZ8EJB     |
| <b>329</b> | K3PA       | HA1RB      | OZ4O       | KG8P       | JA1KQX     |
| CT4NH      | K5AQ       | IW1ARB     | R8TX       | ND0N       | JA1NWD     |
| HK3W       | K6RO       | JA1IZZ     | RN3QN      | NQ1K       | JA1VSL     |
| HL2IFR     | K8OM       | JA1WSK     | SP9JZU     | SP2BMX     | JE2DZC     |
| IK4GME     | K9US       | JA2NDQ     | W2JU       | UA0BA      | JH3GCN     |
| JA0DIN     | MD0CCE     | JA8BNP     | W4BP       | UN7JX      | JH7RXU     |
| JA7MYQ     | N4II       | JA9GPG     | W5XC       | W1LW       | K0KVR      |
| JF1LZQ     | N7US       | JE7JDL     | <b>324</b> | W2QO       | K5ZK       |
| JF1PUW     | N9FN       | JF1NZW     | AA8OY      | W6ENZ      | K9RX       |
| JF2UPM     | NS6C       | JH1QAX     | DL2CHN     | WA4FFW     | KC7V       |
| JG3LGD     | PY2XU      | JR6FC      | DL7BA      | WD9DZV     | KK0M       |
| JR1BAS     | W4UW       | K2UO       | GM3PPE     | WT4Q       | KP2A       |
| K8FL       | W9ILY      | K7WP       | HA9PP      | <b>322</b> | KT1J       |
| K8QM       | W9JA       | K9ZO       | HB9TKS     | AA4HP      | LA8PT      |
| LA7AFA     | ZL4TT      | KB1JZU     | IK4MSV     | AA4SC      | LA9AJA     |
| N5DG       | <b>327</b> | KG4W       | JA1IOA     | DM5EE      | N6TA       |
| NK1K       | A45XR      | LB8DC      | JA7FWR     | HB9SLO     | N7IR       |
|            |            | LU3CQ      |            |            | SM5ARL     |

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| SM6CTQ     | KG7H       | N9RD       | UA9FAR     | VE6AX      | RD3AW      |
| SV3DCX     | KN5O       | PY2NQ      | VU2PTT     | W3BW       | RU1AB      |
| W3GQ       | KS1J       | R6AF       | WA3C       | W4VIC      | VU2NKS     |
| WW3S       | N0RB       | UN6T       |            | W8MET      | W0LS       |
| ZS1LS      | N2LM       | W2AY       | <b>314</b> | WO7R       | W1YRC      |
|            | N4RWG      | W4FQT      | AD5Q       | ZL2IFB     | W4YCH      |
| <b>320</b> | N8LJ       | W7YAQ      | CU2AP      |            | W8KEN      |
| AA5AM      | OE5RLM     | W8HC       | E72U       | <b>312</b> | XE1KK      |
| E72A       | PA3CSR     | XE2CQ      | EI2GLB     | CU2DX      |            |
| F9XL       | R9TO       |            | JA1LSP     | G0VXE      | <b>310</b> |
| HB9DDZ     | RA3QK      | <b>316</b> | JA2TBS     | IW1QN      | AA8LL      |
| HK4SAN     | W3RJW      | 4Z4DX      | JA8EOT     | IZ5RVG     | CU3EJ      |
| IZ4MJP     | W6BJH      | 7K1PTT     | JA9AA      | JA3EOP     | DL6JZ      |
| JA1RTX     | W9AJ       | EV1R       | JG1WSC     | JE2OVG     | DL9FCY     |
| JA2XCR     | WB8BPU     | G4GIR      | JH1OBS     | JE8TGI     | G8DX       |
| JA3XNH     | YO2RR      | HB9BOI     | JH4ALY     | JJ1DWT     | IV3YYK     |
| JL1XMN     |            | IK2RPE     | JR4LNG     | K0KG       | IW0SAF     |
| K3UL       | <b>318</b> | JA2ATE     | K1LPS      | K6SIK      | IZ0RVI     |
| K3WW       | DL1HRN     | JA3RQ      | K1RO       | N4DW       | IZ8VYU     |
| K9NW       | DS1JFY     | JA6TMU     | K5UO       | ON6AA      | JA2FBC     |
| K9SM       | F2NH       | JM2RUV     | K6UM       | PP1CZ      | JA6BEE     |
| KD3CQ      | GM3YOR     | K0AZ       | K8CW       | PY2VA      | JA7GAP     |
| LA2QM      | HL2WA      | K8WK       | LU4FPZ     | RA1QD      | JA8ZO      |
| N8SNM      | JA9IFF     | KA8ZPE     | MM0EAX     | SK7AX      | JA9FPI     |
| PY2KP      | JJ1TKN     | KD0PO      | N2TN       | SV1GYG     | JF2XGF     |
| RX3AGD     | JK1GOK     | LA8HGA     | N2WB       | UN7TW      | JH1RGG     |
| S55DX      | JK1TCV     | N0KV       | RA9CMO     | UT7UV      | JJ1SKG     |
| UR5WA      | K1GG       | N4PJ       | RK4FD      | W1EQ       | JR7FRW     |
| VE3BW      | K4MS       | N6MZ       | SV9COL     | W2GG       | K7XB       |
| W4QN       | K8BL       | OH5VT      | W4HG       | W2OO       | KN6KI      |
| W8AV       | K8FH       | PY2IQ      | W5VY       | W6PJ       | N9JV       |
| WK7E       | KJ6P       | UY5AA      | W7BEM      | W7HPW      | RU3DX      |
| ZS6EZ      | N5LZ       | W5ODD      | WB5JID     | WF2S       | SM5FUG     |
|            | VE3CFK     | W9YSX      | YB1UUN     |            | SV1CQN     |
| <b>319</b> | W2LE       | WN6W       | YO2CMI     | <b>311</b> | VE3EK      |
| AF9H       | W2NO       | ZS2DL      |            | AA8R       | W6YI       |
| DL1TRK     | W3ACO      |            | <b>313</b> | CT3MD      | WA0MHJ     |
| DM2DXA     |            | <b>315</b> | EA5AT      | DF2IS      | WL7E       |
| F4BKV      | <b>317</b> | A65BR      | EC3A       | DL5CW      | XE1MEX     |
| HL4CJG     | DJ5JH      | DL5EBE     | I1FQH      | EI9JF      |            |
| I5OYY      | DL1SMA     | DL9TJ      | JA0PE      | IK0XBX     | <b>309</b> |
| JA1BPA     | DL2VPO     | EA6VQ      | JA1KPH     | IW0HQE     | DL1DA      |
| JA2EPW     | I1EIS      | G0EHO      | JG8FWH     | IZ3ETU     | EA5KA      |
| JA7LMZ     | I5CRL      | HL3GOB     | K1KO       | JA1VRU     | IT9CVO     |
| JG3FEA     | IK4PLW     | HP2AT      | K7UA       | JF2WGN     | JA0DET     |
| JG3SKK     | JA2XW      | JA9NLE     | K9MK       | JH0BQX     | JA1XPQ     |
| JH1BAM     | JA8CJY     | JL2JVX     | N6PSE      | JH4CBM     | JA2JRG     |
| K0GW       | JH1IAQ     | JR8AMF     | N7BT       | JO4CFV     | JA7XBG     |
| K0KT       | K1ZN       | K2PK       | NA5C       | K5DHY      | JG0CQK     |
| K5WAF      | K5VIP      | K3XA       | OE3SGU     | K6IPM      | JH1BNC     |
| K8AJS      | KB8VAO     | N2JJ       | OH8LXT     | N6OJ       | K2NV       |
| K8GI       | KK2I       | NK4L       | PY7DJ      | N6RV       | K8UT       |
| K9JF       | N5GH       | SP8HKT     | SV1VS      | N6UK       | KQ4AV      |

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| LZ2JE      | W4OX       | JA9AGN     | OZ7FOC     | KF0LA      | <b>297</b> |
| N3VA       | W8LGJ      | JH0NBN     | SM4AZQ     | LA7GIA     | HB9JOE     |
| SK3PY      | WA9PIE     | K4ZO       | W0GG       | N4HID      | IZ8GGF     |
| UA6YW      | ZS2EZ      | N4QQ       | W1VT       | NX0I       | JH1UBK     |
| VK3HJ      |            | OE5FIN     | W1ZT       | NZ3O       | JP1IOF     |
| W8OP       | <b>306</b> | SA0AQT     | W3AP       | PE1L       | K1PL       |
| W8RLS      | CT1DOF     | SM7CQY     | W6NWS      | PZ5RA      | K5PS       |
| WA3AFS     | CT1FCX     | SP3IBS     | W9MJ       | SM6BGG     | K9YC       |
|            | DS5ACV     | SV9AHZ     |            | UA3ECJ     | NV9L       |
| <b>308</b> | HB9BAT     | VE6LB      | <b>301</b> | W6DE       | OE3HWC     |
| 9K2OD      | HB9LCW     | W5JAY      | 7M4AOE     | W7VY       | SM3LGO     |
| DK8MCT     | IK5MDF     |            | EA5OX      | WB2GAI     | W3FOX      |
| EA3GHQ     | IZ3ENH     | <b>303</b> | F3AT       | WF4U       | ZS1A       |
| EU1KY      | IZ8FDH     | AF4HX      | FG5FR      |            |            |
| I4KDJ      | JA1DDZ     | CT3HF      | HA5VZ      | <b>299</b> | <b>296</b> |
| IZ8DFO     | JH3KAI     | DK3WW      | JA1OVF     | AA6AA      | 4X6ZK      |
| JA3VPA     | JN7DOS     | EA9IE      | JA2VHO     | CT1EAV     | CT1FPQ     |
| JA4FM      | K0BJ       | IK5PWN     | JA5BGA     | DF2GH      | G4XEE      |
| JA5SUD     | KF7PG      | IK8EPC     | JG1OGM     | F1ICS      | HA7UW      |
| K4JAF      | LA9VFA     | IW0HOU     | JH4HMG     | G3KWK      | HB9RYZ     |
| K8ROX      | VE1JBC     | JA3ENN     | JL1BYZ     | JH1DGQ     | HS1NGR     |
| KM1D       | W1KSZ      | JE2VLG     | JR7GBL     | JH3FHQ     | IK0AGU     |
| N5MOA      | W3JX       | K1ESE      | K0TPP      | JH8NBj     | IZ8IEV     |
| N9AW       | W7LGG      | K3PT       | K3FRK      | JR1WCT     | JA9NFO     |
| OE1WHC     | WA1PMA     | K4CMS      | KR0P       | K6MKF      | JR1MLU     |
| UA3TT      | WA4JQS     | KF2DT      | LA0FA      | KF8UN      | KB1EFS     |
| W1YIF      | WA4LOX     | LA3MHA     | N7KA       | N2AJ       | KE8UM      |
| W5GAI      |            | LB2TB      | N8OC       | N9ISN      | KG9Z       |
| W5PF       | <b>305</b> | N6HC       | OZ1IKY     | OH1ZK      | KL7TS      |
| W7CA       | HB9CQK     | NA5Q       | S57AT      | OZ5NJ      | N1EN       |
| W7ZJ       | JA1SGU     | OZ1LCG     | SV3AQR     | PA7RA      | PA0JSE     |
| W8MHW      | JA2FSM     | RX4HZ      | VE7TK      | VE3CRG     | W1KDA      |
| W9HBH      | JH1ACA     | SM5CLE     | W5GO       | W2FV       | W5SL       |
| WB2BIN     | JH8GEU     | SM5CZK     | W8AXI      | W7IU       | W8IW       |
|            | K0BBC      | W7MEM      |            | ZL4AS      | WB8ART     |
| <b>307</b> | K0TT       | W7QDM      | <b>300</b> |            |            |
| DL2SWN     | K1DT       | W8TN       | AA9A       | <b>298</b> | <b>295</b> |
| EA3WD      | K2AJY      | WA1S       | EA1AF      | 9A4T       | DL7UPN     |
| EI9FBB     | K4WNW      |            | EW1KP      | AB5A       | EA8RR      |
| IZ8XQC     | KD4W       | <b>302</b> | G3KMQ      | JA6CBG     | JA0KJE     |
| JE3ENP     | NW7E       | F5UJK      | G4RGK      | JA8UIV     | JE1IBI     |
| K1USA      | OZ1ACB     | HB9DHG     | IK0HFO     | JH2PWY     | JH7BKN     |
| K2UR       | PY5IP      | IK4AUY     | IV3GOW     | JH3FUK     | K7LJ       |
| KA8SYV     | SV2AEL     | JA2IYJ     | JA3WLN     | Ji3CJP     | K8RRT      |
| KD0Q       | UN7LZ      | JA2QXP     | JA4VLK     | K2KA       | K8YYY      |
| N3RC       | UW2ZM      | K2CBI      | JA7BEW     | KA1ERL     | N4HB       |
| OE2GEN     | W6RW       | K4JJW      | JF3PNQ     | LA5YJ      | OH1JP      |
| OH4UI      |            | K7KB       | K0GD       | NK0S       | RA5BM      |
| R9SA       | <b>304</b> | K8AV       | K1SM       | UA0FO      | RQ3A       |
| RA4CA      | 9A4W       | N2DPF      | K5RT       | W8JRK      | W1BR       |
| SM0NJO     | F5PBM      | N4LR       | K6EME      | WB8K       | W2/CT1GIF  |
| SM5ENX     | HB9IQB     | N7TY       | K7ZD       | WS5W       | W4UCK      |
| SQ1X       | IK8VRH     | OE8SPW     | K8DV       | ZS4TX      |            |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| <b>294</b> | HL3AMO     | NU1B       | HL2KV      | JK1VXE     | CT1BWU     |
| EA1JO      | K1UU       | PA7TWO     | IK2DZN     | K2AZ       | G3SBP      |
| EA6ET      | K2XF       | RW7M       | IZ4DPV     | K5CWR      | G8AJM      |
| EI8IU      | K4VIG      | VK4CAG     | JF0JYR     | N4JQQ      | IK2PZC     |
| HB9BUN     | KH2L       | W4REX      | JH0OXS     | N4UOZ      | JA3KNN     |
| HL3DE      | KR4F       | W6TMD      | K4KAY      | N5BO       | JF2VAX     |
| IZ5BAM     | N2KX       | W7AH       | K9FN       | SM4CTI     | J16IHG     |
| JA1AYV     | N4SC       | XE2D       | KA4RRU     | W0FLS      | K1ACL      |
| JA4DHN     | N6HY       |            | KD6UO      | W0KEU      | K4RG       |
| JH1VUO     | N9BX       | <b>289</b> | KJ6NZ      | W7YW       | N1RK       |
| JR3UIC     | PY2MC      | 9M6YBG     | N5UL       | YB0COU     | N8SHZ      |
| K3PU       | RU6L       | BA4MY      | N7WO       |            | PA0TCA     |
| K5VWW      | SV5DKL     | DH2PC      | NF1G       | <b>284</b> | VE3SKX     |
| K9ZM       | W2TB       | G3WPH      | OZ4VW      | 4F2KWT     | VE7BV      |
| KQ3F       | W3FI       | GU0SUP     | PY2DS      | 6K5YIA     | W0SZ       |
| LY1G       | W6DR       | I5REA      | SP6A       | DF7EE      | WA8MCD     |
| N0RN       | W9PZT      | IV3KFB     | W1MK       | DK7YY      |            |
| N5JB       | WA4CEM     | IZ5YHD     | W5DNT      | DL4DW      | <b>281</b> |
| NA5DX      | WB8ZRL     | JA3BXF     | W9DX       | HA5PT      | DJ9RR      |
| PC3T       |            | JA7QQQ     | WS9V       | HL4GAV     | DS5DNO     |
| SM7IUN     | <b>291</b> | K4FJ       |            | JA1EMQ     | F6DBX      |
| VU2CPL     | EB3CW      | K4PB       | <b>286</b> | JA1MZL     | HB9ZS      |
| W0JM       | HB9BYQ     | K7BTW      | 4Z1UF      | JH4ADK     | I0OSI      |
| W2GW       | IK0LNN     | LB6KC      | AK5X       | KK1W       | JA6GPR     |
| W2OIB      | JA1IAZ     | N5KM       | CT1BWW     | SV1ACK     | JA6OXT     |
| W4MAY      | JE1BMJ     | N6IE       | CT1FUH     | W3ICM      | JH1NYN     |
| W9ZCL      | JE2KSM     | N7DED      | DJ0UT      | W5DM       | K1FEV      |
| WA0RVK     | K2SN       | NE6I       | HI8R       | WB7B       | K5MT       |
| WA5LFD     | LA9FFA     | OM4EX      | HL2CFY     | <b>283</b> | K8BN       |
| WA6JA      | N1RR       | W7HR       | JA2FCZ     | 4X1RU      | K9GA       |
|            | N2NS       | WA3F       | JH0RVY     | AA7G       | KA7T       |
| <b>293</b> | NT5V       |            | JJ2KDZ     | DL5XL      | KR8T       |
| DJ8NT      | SM5BMB     | <b>288</b> | N6PM       | G3UAS      | N2NW       |
| EA1KY      | SP6JIU     | EA3CJ      | NA9A       | IS0AFM     | N3RW       |
| IV3VBM     | WA2NPD     | F6ECI      | NA9RB      | IZ7AUH     | NY9H       |
| JA0AOO     | WQ6Q       | IU0HDC     | ND4V       | JA0DWY     | SM5FWW     |
| JA1XRA     |            | JA6AVT     | OH2IS      | JA4HAW     | VE3YV      |
| JF1LMB     | <b>290</b> | JA6IVR     | US0YA      | JH1WJR     | W9YE       |
| JF1RYU     | 7K1CPT     | JA7KE      | W2NRA      | JJ1BMB     | WA9GON     |
| JK1UNZ     | DL9GTB     | JE2RDO     | W5ZG       | K3NQ       | <b>280</b> |
| JR0EQQ     | HK1MW      | KJ7M       | W6YOO      | K6BV       | AC9EM      |
| K2FW       | HL2EIZ     | KZ9DX      | W8UN       | K8YSE      | CT1BOY     |
| KI4GE      | IK0UTM     | N4IG       | W9FI       | KI1U       | DL2RTL     |
| LA6UL      | IZ0NRG     | N9UA       | W9OO       | KJ7TEA     | EA7SG      |
| ON4CAS     | JA1CZI     | ON5UE      | WA3GFM     | ND4X       | JA3NHL     |
| VK3BDX     | JA5FDJ     | VE3YF      |            | NE3F       | JA3QOS     |
| W2ZI       | K2UFM      | W1OPD      | <b>285</b> | W1SSN      | JA7HRM     |
| W8BBQ      | KE0A       | W8QZA/QRP  | EA1RT      | W8IQ       | JF1IRW     |
|            | KG6I       | WB3LHD     | I4JBJ      | YL2KF      | J11NJC     |
| <b>292</b> | KI5BLU     |            | IK7FPV     |            | JM1GHT     |
| EA8MT      | N1API      | <b>287</b> | JA1SKE     | <b>282</b> | K2AX       |
| HB9EBM     | N4GN       | DS5TOS     | JA6QHQ     | AB4SF      | N1SV       |
| HB9MFM     | N5ET       | EW1BA      | JA8XQI     |            |            |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| OH7TV      | JE1HRC     | VK5GR      | <b>271</b> | <b>269</b> | <b>267</b> |
| S55ZZ      | JF6XQJ     | W8FIB      | AA4FL      | AA9RR      | AA9GR      |
| SV1FKZ     | JH3GFA     | W8WEJ      | AB4UF      | DG5LAC     | AB5C       |
| W5PJR      | JH8KFE     | WB0TVY     | BA7IO      | G4FKA      | IW7DVM     |
| W5ZO       | K0DD       | WB7BBQ     | EC1A       | HB9CRV     | JA8NFV     |
| W8CZN      | K1NJ       | WB8CQV     | FG8OJ      | JF2OZH     | JH0AWC     |
| ZS6WB      | K1XV       |            | HB9BNQ     | JH8NQV     | JJ2WOC     |
| <b>279</b> | K8EAB      | <b>273</b> | JA0LXP     | K1JD       | JL3OUW     |
| AA3LX      | KC6X       | 9A1AD      | JA7JM      | K3EA       | JO1LVZ     |
| EA1KP      | KM3J       | AJ8MH      | JH1OGT     | K5IB       | K1DJ       |
| F1RAF      | KS3F       | GW4TSG     | JH7WQX     | KF9UG      | K1EFI      |
| I0JBL      | LA5SJA     | IK2RZP     | JJ6DGP     | KK9H       | K1RI       |
| JA1DM*     | N4JT       | JA1HOM     | JM1VRW     | N4ENE      | K4EU       |
| JA3FHL     | OZ0J       | JJ1QUV     | K1GE       | N4TJ       | K4KGG      |
| JE1PNX     | VK3NX      | JR1JGA     | K1KA       | N4XYZ      | KE4UW      |
| JG3RWX     | W5QM       | K4WES      | K2RU       | N7ELL      | KZ1W       |
| JH1IED     | W5THT      | K9NR       | K3SEW      | NF4A       | NX4TT      |
| JK1BSM     | W9IL       | KI7AO      | K5CD       | NG7M       | UA3O       |
| K5FZ       | WV6E       | LA9GX      | K9OR       | OE2BZL     | W8LMG      |
| KE5FXE     | <b>276</b> | N6KZ       | N7MQ       | W4PNY      | WA1YTW     |
| N7HN       | DH0GSU     | N6PEQ      | NA4EA      | WA6G       | WV4TN*     |
| NN4X       | KB6CIO     | NY2NY      | RA3BL      | YB2DX      |            |
| RW4CY      | KE3D       | RT5A       | W3SB       | <b>268</b> | <b>266</b> |
| SM7NDX     | N0AH       | W0KCJ      | W4KA       | AG5W       | AE0P       |
| W8BLA      | N9AOL      | W0QQ       | W9JJB      | F5LIW      | CT3KN      |
| W8GNM      | PA3BWD     | W6SL       | WE2N       | IK3SWB     | EA4DEI     |
| <b>278</b> | W2XI       | W7IB       | <b>270</b> | IK8UHA     | JA4SSM     |
| 9K2GS      | W4SO       | <b>272</b> | EC1AIJ     | JA1PVX     | JJ2VLY     |
| DS3HWS     | <b>275</b> | DK5RL      | EU1U       | JA2ITK     | JR1VAY     |
| E21EIC     | DJ3XG      | DL8SDC     | F6HLC      | JF1WLK     | N6DX       |
| IV3TMM     | G3NKC      | EA5RD      | HB9EFK     | JH1ERJ     | N8NN       |
| JA1BNW     | JA8FFM     | HL5BMX     | HB9IIO     | JH1FVE     | RU0SN      |
| JK1WSH     | JH1DGJ     | IK0CHU     | JA5NPV     | JH7NTW     | SV1HEP     |
| K3VAT      | K0QQ       | JA1PBV     | JA7GZM     | JL1MWI     | W2YR       |
| K5FNQ      | K1CA       | JH1SOD     | JE1VTZ     | JN1NOP     | W3BJ       |
| K5RKS      | K4JC       | JH2VVH     | JH1APK     | KF4NEF     | W5ZE       |
| K6ZZ       | KM6HB      | JN1NBU     | JH6DUL     | KH6M       | WB2NPY     |
| K7FEL      | N2RR       | K4ST       | JK1OPL     | KV1E       | WS1L       |
| KI4DLS     | N2SQW      | K6KZM      | K1CBK      | KX2A       | <b>265</b> |
| KR6C       | N5ZC       | KE1F       | K3WWT      | N4XP       | DL2RUM     |
| LB5WB      | RN9N       | KF7F       | KM7R       | OE3KLU     | EA8AXT     |
| ON4ANN     | W3ABT      | KR2Q       | M0CSD      | PY5CC      | EI2HY      |
| RM3DA      | W5GZ       | KZ5DX      | N4IQ       | TZ4AM      | HC1BI      |
| W2JLK      | WC3W       | M0TTB      | N7QT       | UN7BY      | J11VVB     |
| WV8DX      | <b>274</b> | SM4OLL     | SM7BHH     | VR2XMT     | K1LT       |
| <b>277</b> | A65CA      | UN9L       | SM7GIB     | W0RX       | KU4XO      |
| BH4QYX     | AF5CC      | W0HBH      | UN3G       | W1KMA      | N4OA       |
| EA3EQT     | JH0NOS     | W5GA       | VK2HV      | W7VAS      | N8II       |
| EA4DL      | K2BA       | W5TFW      | W2PP       | W8UV       | NA5Z       |
| EA5B       | OM8FR      | W5VQ       | W3MR       | W8WVM      | NH6T/W4    |
|            |            | YB1AR      | WC4H       |            | TA1CM      |
|            |            |            |            |            | VK3FM      |

|            |            |            |            |            |            |
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| XE1RBV     | IW3GJF     | IK2GAJ     | VA7ZT      | N9SF       | JM1SZY     |
| XE2X       | JA7ZP      | IZ8MBW     | W0FG       | NJ7G       | JT1BV      |
|            | K0OK       | JA3MHA     | W0TM       | PY2FN      | K5DV       |
| <b>264</b> | KB9DAK     | JE1PHH     | W5UHQ      | W8UQ       | K7LAZ      |
| DK2CC      | KC6JAM     | K2AT       | W6WF       | W9EWZ      | KB4MRX     |
| E70T       | KO8SCA     | K3OX       | W7NN       |            | N3KN       |
| G3VPW      | W4KVS      | KA1DJ      | WB8B       | <b>253</b> | N7GCO      |
| IZ5FSA     | W8MJ       | KY6R       |            | AK5Q       | N9KW       |
| JA2NNF     | WA2USA     | M0IKW      | <b>256</b> | DL2NOM     | W6AEA      |
| JR5JAQ     | ZS6NJ      | N2ZA       | AA6RR      | IT9AAI     |            |
| K4JWA      |            | N8HRZ      | AC6BW      | JA7FVA     | <b>250</b> |
| K7UT       | <b>261</b> | SM0MPV     | AC9S       | JG1SWM     | CU3EQ      |
| K9SG       | IZ1JMN     | SV1IW      | AG3V       | JH7IQQ     | DJ9SO      |
| N4TOL      | JE2UFF     |            | JA8RRF     | K0HD       | I8LWL      |
| NE8P       | JQ1YIW     | <b>258</b> | JH8UQJ     | K6IPV      | IZ2EWR     |
| NU1O       | K1BZ       | EA1DLU     | JR4LZX     | K9TF       | JA1OVD     |
| S51NM      | K9JU       | HB9DVO     | K1NTR      | LA1CO      | JR0QFA     |
| W5RF       | KL7TC      | HB9DVZ     | K3NF       | LA6OP      | K6ZP       |
| W6AER      | RA3QUA     | I5XFD      | K8NK       | N4FN       | KA9UVY     |
| WA0ROI     | RA4P       | IZ0BVU     | KI4WCQ     | N6MB       | N1ZJ       |
| XE1H       | VE3VHB     | JA0EVI     | KN7D       | N7WS       | N5QS       |
|            | W7FP       | JA0KJD     | N4PYI      | SP5LKJ     | NA2M*      |
| <b>263</b> |            | J11CQA     | RC2A       | W4GIW      | W0TT       |
| AA4A       | <b>260</b> | K4MIJ      | SP5ES      | W4IS       | W6DPD      |
| EW4C       | AC4VM      | KT2C       | W4RDX      | WA3I       | WN6K       |
| GM0VRP     | AG7N       | N0ODK      | WB4KTF     | WB0O       |            |
| IZ2FOS     | EW1P       | N3ND       |            |            | <b>249</b> |
| JA1FJJ     | HB9CXZ     | N3QE       | <b>255</b> | <b>252</b> | AA0MZ      |
| JA4ZA      | IZ1JLG     | NA2P       | EA5AR      | AG1A       | AF6PK      |
| JK1AJX     | JA4CZM     | NJ3K       | JA0CIU     | DJ3AS      | EA5DFV     |
| K0VM       | JE0ART     | UN3GX      | JL1GYZ     | DL7JRD     | IK0HBN     |
| K4QE       | JH6PFY     | W2DXE      | K4MF       | EA2AAZ     | IK2RGT     |
| KR4W       | JJ1KZZ     | W4DEE      | K5ZQ       | HL2ZN      | IV3TDM     |
| KX4TT      | JR1EYB     | W6SFK      | KI6CG      | JR1FHP     | JR3VMJ     |
| N4QWZ      | JS6TWW     | W9MO       | KK4OK      | JR1IZM     | N6MXU      |
| N4TV       | K0EOO      | WA5UA      | N6QI       | K5GH       | SP6EIY     |
| OH2CLX     | K4CGY      | WB3D       | PB9FN      | K6EID      | VU24DX     |
| SM0DSF     | K5YU       | WD8PKF     | PS8ACL     | K8QKY      | W2WG       |
| UR3EO      | KD8RQE     |            | W6GRV      | KC9K       | W7IV       |
| W5DAW      | LU6ETB     | <b>257</b> | W9LN       | KD2T       | YB0NFL     |
| W6JZ       | OH1TSM     | DM2RM      | WC2K       | KS4S       | YO9FNP     |
| WQ5R       | SM0XBI     | G0BBB      | WK8A       | N0ABA      |            |
| WV2I       | V51B       | IK3GBG     |            | RL3AA      | <b>248</b> |
| YB2TX      | W4SK       | IZ8EKL     | <b>254</b> | VU2CDP     | AJ4A       |
|            |            | JE2EBT     | DF8FT      | W2KA       | EA2J       |
| <b>262</b> | <b>259</b> | JR1EFG     | JK7LXU     | WB6BFG     | G4ZOY      |
| AI6Z       | AC9O       | K0VSH      | K1JIU      | WX2U       | I7PXV      |
| DS4AOW     | AF2C       | K1RV       | K2HAT      |            | JA4DNC     |
| EA1WH      | F5JSD      | K1YR       | K4YJ       | <b>251</b> | JH1FNU     |
| EA7QW      | G4XRV      | K6MM       | KB1DMX     | AB4GE      | JH2AJY     |
| F4GVO      | HB9DQV     | K6XN       | KW4V       | EI9FVB     | K0THN      |
| G7SSE      | HB9HIT     | K9GWH      | N1GC       | IZ4DIW     | K5RJ       |
| I0MWI      | HI3T       | SM5BNK     | N2FF       | JA1JYE     | KB5UNX     |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| KV4AA      | W8HMK      | SM4BZH     | K8JE       | VU2DCC     | SP5IXS     |
| N4NW       | YB0DJ      | SP7ICE     | K9ALP      | W4DAO      | UA9FFV     |
| N6BM       |            | W2OR       | KW4J       | W4HZ       | WA1ZIC     |
| N9AKR      | <b>245</b> | W5LO       | N1MD       | W8FN       | WB0ULX     |
| N9XX       | 7L4VYK     | W6RKC      | N6NU       | WB5NHL     | WB9PNU     |
| NA9Q       | I0LYO      | W9KVR      | N8WD       |            | ZS2Y       |
| NC4RB      | JA2ODB     |            | ND3L       | <b>236</b> |            |
| OH6NIO     | JA6ENL     | <b>242</b> | NW7M       | BA4TB      | <b>233</b> |
| SM5ELV     | JM1ESG     | AA5SH      | ON4ATW     | DS4NPL     | IK0WRB     |
| VU2IBI     | K0IL       | JA1BON     | W2CG       | HB9ESS     | JE3FOR     |
| W1WC       | K3SX       | JG1JPE     | W17P       | HB9HBZ     | K6QU       |
| WA5IPS     | K5VR       | J11WLL     | WW8W       | HL5OC      | KU4BP      |
| WA5NFC     | K8AO       | JR6GIM     | YV5LI      | IK1IYU     | KW1DX      |
| WE4S       | K8ZT/QRP   | K2SY       |            | JA3UNA     | LA2GH      |
| YL2TW      | K9SUH      | K4OY       | <b>239</b> | K0LB       | OZ9XU      |
|            | KO6KD      | KL0S       | DL8DWL     | K4JKB      | SM0NUE     |
| <b>247</b> | VK2CA      | LZ2XF      | G1VDP      | K4KEW      | SM2EJE     |
| F5NBX      | W3BNN      | N6ZN       | JA1KXT     | KP3AH      | VR2CH      |
| I8MTQ      | W7CD       | N8BJQ      | JF1MTV     | N3PS       | W0MU       |
| JH5HDA     | WA4MME     | NK7C       | K4VNY      | OH3OJ      | W0QC       |
| K4WFM      | WB3JFS     | OZ3SM      | N6PAT      | ON6KE      | W0SR       |
| KE6V       | WY6N       | SM7CZL     | NW6S       | OZ1HPS     | W4AG       |
| KF6HI      |            | SP5ELW     | SP6AXW     | W5JMW      | W5SUM      |
| KQ4EE      | <b>244</b> | TF3DC      |            | W6HYI      | W6HDG      |
| LA2XPA     | 7J1ADJ     | W5FPT      | <b>238</b> | WA4BIM     |            |
| NA2AA      | BV1EK      |            | CT1HHP     |            | <b>232</b> |
| PY2GG      | JA7MNF     | <b>241</b> | DK3UA      | <b>235</b> | EA7AN      |
| UA9AEU     | K2SD       | CT3CD      | EI6IZ      | HB9VAB     | G4AYU      |
|            | K2TER      | CU3AN      | G3XLF      | KE9S       | JA8BOV     |
| <b>246</b> | K4YYL      | DM6MA      | JA0AXV     | N5PA       | JE4RAL     |
| BH4IGO     | K5FXB      | EI5GSB     | JA2OLJ     | N6WT       | JF1KML     |
| DF2UA      | K5JZ       | IK1UGX     | JA3AVO     | N7BD       | K5HK       |
| FG4NO      | K8YE       | IZ0BTV     | JA3KKE     | SM0BYD     | K7LV       |
| HB9HVG     | K8ZM       | JA3PRM     | JA9APM     | SV8DOU     | K9UQN      |
| I8YAV      | KE1B       | JA6GIJ     | JH2BNL     | W4DC       | KF9AF      |
| IK5BOH/2   | KK2M       | JK1SQI     | K1ZJA      | W4WN       | KK4OW      |
| IK8GJR     | N2ZZ       | K1ROA      | KC2SST     | W8RV       | KK8MM      |
| JA1FVS     | VU2LBW     | K4GO       | KE1VT      | YB0MWM     | N2GZ       |
| JA1QIW     | W4GE       | KE5BR      | PY2RO      | YO3IPR     | N8GP       |
| JA3LDH     | W5WI       | KK0DX      | UR4IOR     |            | W6KK       |
| JO3WHB     | W9RXJ      | N1JP       | VE3TKI     | <b>234</b> | W9QO       |
| K4MV       | WA8A       | N3KV       | VK6LC      | AD6ZJ      | ZS1DX      |
| K5TA       | WV9L       | SV8CKM     | VU2MSA     | AL7R       |            |
| KB2FCV     | YB1TJ      | W6BK       | W2NY       | CT1ELF     | <b>231</b> |
| KD1F       | YB1TQL     | WB4CW      | W3WST      | I5FLN      | DH3KM      |
| KE4S       |            |            | W7TUS      | IV3BSF     | GM0VIT     |
| KW4CQ      | <b>243</b> | <b>240</b> | WA0WWW     | JA7FAS     | IT9ODQ     |
| OZ7DN      | IZ0GYP     | DK6OR      |            | JA7MAD     | JA1DCK     |
| PA0ZH      | JA1BWA     | DL6UNF     | <b>237</b> | JO4JDU     | JE3EDJ     |
| UR5FEO     | JJ1JMZ     | HB9DOT     | K4KAL      | K0CF       | JP1LRT     |
| W4DTA      | K3VAR      | JA0JPD     | PY2WC      | K0NV       | K1ZE       |
| W4PGM      | K9ARZ      | JP7FSO     | RD9M       | K1RH       | KE5TD      |
| W7HUY      | LA9VBA     | K3FM       | RT0F       | K5ALQ      | LA4JGA     |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| N3XM       | <b>228</b> | JA4MMO     | W5KK       | W4UFO      | K0CS       |
| N8BK       | AD4AA      | N2RJ       | W9MAK      | W8QXR      | KC5LK      |
| SM5FQQ     | AL7TC      | N7NG       | W9ROG      | WA3FRP     | KD3HN      |
| VR2XLN     | CX2CC      | NW4M       | WB0N       | <b>219</b> | NU4I       |
| W1OP       | G4VMX      | VE1VOX     | WB4GLI     | DK3BK      | SV1IZY     |
| W2FKF      | HL4XM      | W6WA       | WD4IXD     | DK3HV      | W7WZ       |
| W5UQ       | IW9DNI     | <b>225</b> | YE4FNN     | HA5CW      | WA9JWL     |
| XE1J*      | JA1MOD     | AA4UC      | <b>222</b> | I7LGM      | <b>216</b> |
| <b>230</b> | JR7XOD     | JF3VEC     | JA1GVT     | JA7DPC     | AB6CF      |
| AA8KY      | K3PP       | JG2LGM     | JK1NPH     | K2RET      | DK4TP      |
| CT3DL      | K4SX       | JG3KLF     | K0KV       | K7HC       | DL5EBS     |
| CU3BL      | K7AWB      | JL6USD     | KF4VTT     | K7LAY      | F4DSE      |
| DL4NBE     | KD0AA      | K0PC       | KG4JSZ     | K8ZZU      | IW5AB      |
| JH6RTO     | KF0RQ      | K6EGF      | KM4HQE     | K9AQ       | JA4GXS     |
| J18PDC     | N3KS       | K6UNE      | M0HIH      | KK7YC      | JK1DDG     |
| JP1GUW     | N8WRL      | KD4SN      | SP5APW     | KW9U       | JM1JIV     |
| JR4CZM     | N9PGG      | KI6MQX     | SQ7FPH     | N0JR       | KA6BIM     |
| KB5HC      | NK7Z       | KS4YT      | W4UEF      | N6DHZ      | KF2OG      |
| KK9T       | NN5E       | RA0BA      | WB4YDL     | N6VNI      | KR4BD      |
| KQ5M       | NY1V       | VE1DUN     | XE1L       | ND7K       | N4DWK      |
| N1KC       | OH2LHE     | W0ZS       | YB3MM      | NS3L       | N4HN       |
| NJ1H       | RD3BD      | W4HY       | <b>221</b> | UX5UO      | N7VPN      |
| SM5AOG     | SM7WVZ     | WW0E       | G3WW       | VA3OKG     | N8AYY      |
| W1FA       | SP5MXZ     | <b>224</b> | IK0WMJ     | W6TK       | PP7LL      |
| W1NA       | W1AW       | AE4CW      | IZ0FUW     | <b>218</b> | TG9NX      |
| WA9BZW     | W4UDH      | JA4HXF     | JK1JAS     | AD0TR      | UT7KF      |
| ZS1J       | W7VS       | JE3WQU     | K3DFL      | AE4AN      | VE3YXO     |
| <b>229</b> | WA5KBH     | K7STO      | KA1J       | AG4Q       | VK3KE      |
| AA4AK      | <b>227</b> | N1WON      | LA2LI      | CU3HN      | W0BM       |
| DL4FAP     | EA7DUD     | NA4MM      | LB7ZG      | HP2NG      | W2CDO      |
| DL5KUA     | JA0LFV     | R4FAN      | MU0FAL     | K4WZ       | W3ML       |
| F4FLF      | JA1ITJ     | VA2IG      | N1IA       | K6LRN      | W3NS       |
| IK5QPS     | JA7JPZ     | W4MA       | N9LJX      | K9OT       | W4CCS      |
| IV3AVQ     | JR7MAZ     | W9GXR      | NI5F       | KB7QFE     | WA9DU      |
| IV3KCB     | K0SD       | WD8KND     | SK0QO      | KG6D       | WB2ZAB     |
| JA2MNB     | K3SF       | WY1G       | VK6OZ      | LA2IR      | <b>215</b> |
| JA3EY      | K4WY       | <b>223</b> | VR2XYL     | VA2LC      | AD5WB      |
| K0SON      | SP3F       | AD5MD      | W0JMP      | W1MJB      | I1YDT      |
| K4AR       | V51YJ      | AH0U       | W6DCK      | W5WP       | I2YPY      |
| K8SIA      | W5AAJ      | EA2AGV     | YO3JF      | W8SAX      | K5QX       |
| KV4T       | W5IP       | HB9AAA     | <b>220</b> | WA3GNW     | KG4CUY     |
| N6RK       | W6FL       | K8MRT      | 7L3JAR     | WC4X       | NM1G       |
| NZ5O       | WB3BFC     | LZ2ZG      | EA2AFV     | XE1R       | TF3JB      |
| S54A       | WB4DNL     | N6VS       | F6FYD      | XE1YD      | WA3SKQ     |
| TF3VS      | WB8BZK     | N7TM       | K2EK       | <b>217</b> | WC0W       |
| W1JGS      | WW2DX      | N7ZA       | K9OW       | AA4U       | WX0Z       |
| WB2KSK     | <b>226</b> | NO0B       | LU4FW      | EU1M       | ZL2AO      |
| WE1P       | 4X4MF      | NV4A       | N2KI       | IT9YOZ     | <b>214</b> |
| WF8R       | 7L2QAD     | NV4B       | N2MEE      | IV3FFI     | AA4NC      |
|            | AA4LR      | OE1ALW     | SM5CBM     | JA1TD      | DL1SVA     |
|            | AA8SW      |            |            |            |            |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| EA5HM      | <b>211</b> | WG0G       | JA9RT      | WA2VQV     | K7CTV      |
| HB9CQL     | DF3EC      |            | JH2AMN     | ZL3PAH     | KB3IFH     |
| HL1VAU     | HL3ERJ     | <b>208</b> | JH9AUB     |            | KD4POJ     |
| IK0XIH     | JA1UOA     | 3A2MW      | JR0RBY     | <b>203</b> | KI7M       |
| IK1ZNM     | JL3DGI     | AE9DX      | JR3TOE     | 7K3QPL     | KK7BR      |
| JJ1BDX     | JR2PZX     | CT2GZE     | K6TAR      | EA4D       | LA5LT      |
| JR7ILA     | KM1C       | EA4UV      | KA1API     | EI2JD      | LA7EIA     |
| K0BRO      | N1BY       | F4WDL      | KF5WCP     | JH8LEY     | N8IL       |
| K0MFI      | N4SV       | JA4FKO     | KK9M       | K0YL       | SM5CAK     |
| K1VI       | OE3JAG     | JJ1KXB     | KN7K       | K7CU       | W2WC       |
| KB2ZPB     | PT7DX      | JR3QHJ     | NU1T       | KA9OKH     | W5SV       |
| KM9E       | VK2AAH     | JS6QOM     | NW7US      | KD1AB      | WA6QGH     |
| N4MI       | W1EBM      | K0FLY      | PT2ADM     | N1QY       | WB2WPM     |
| N5WA       | WA1NXC     | K0KP       | RN3CT      | ON5GQ      | WB9ZNZ     |
| NX2X       | WF1H       | K6NR       | VA7DX      | W0MS       | YO2DFA     |
| VK3TC      |            | K8WHA      | W5DXQ      | W1ASB      |            |
| W1DYJ      | <b>210</b> | KK5OQ      | W7SX       | W1LE       | <b>200</b> |
| W4OWY      | AD3C       | N1NU       |            | W4RQ       | CT1ESO     |
| WB1DX      | DJ7JC      | N4PL       | <b>205</b> | W7IUO      | EI5KO      |
|            | HB9FBG     | NN2D       | HB9ECS     | W8LIG      | GM7NZI     |
| <b>213</b> | IZ0FYW     | PY3VB      | HB9GWJ     | W9HZ       | JR1QLM     |
| 9K2BM      | JA2KSP     | RL3BZ      | JA3UOQ     | WA4DOU     | JS6SCC     |
| AG5CN      | JM1JZN     | W5RDW      | JE4CIL     |            | K3SUI      |
| EA5RU      | JR1CAD     | W9MR       | JG1LRE     | <b>202</b> | K5EWS      |
| GI4OWA     | K5CR       | W9WO       | JN4FNZ     | 4X6KJ      | K6VVK      |
| HB0WR      | K5LY       | WA4NUF     | K1AJ       | AG6HE      | N9LEO      |
| JK1EBA     | K8SL       | WT2P       | K5DCW      | DL5MHQ     | NN9X       |
| JR3ADB     | KB7AK      | YO3AIS     | K5UZ       | EA3HDZ     | NU4B       |
| KM8AM      | KT4AC      |            | KJ4UZU     | IU8IYE     | ON6ZV      |
| N9JR       | N7NW       | <b>207</b> | N4TD       | JA0GCI     | SP7QHR     |
| NA6O       | N9DR       | EA5ZR      | N6DVR      | K1EO       | TF3Y       |
| OH3FVP     | N9IO       | IW0BYL     | N8NA       | K1XE       | UA9MC      |
| OV5O       | W4PG       | IZ0CKJ     | N9GKE      | K3HW       | VE6PL      |
| S50B       | WA3WZR     | JQ1PCX     | NP3CW      | KF7NN      | VR2MY      |
| SP7CVW     | WA4QMQ     | K7LY       | PY2SEX     | N0TR       | W7LEA      |
| W1ITU      | WQ1H       | K7VC       | R0QA       | NA2U       | WD4OIN     |
| W1ZK       | XE1FAS     | KM4NS      | S53MJ      | NJ6K       | ZL2LW      |
| W2CQ       | ZL3RJ      | KU8X       | W0PE       | ON4LG      |            |
| W4GP       |            | N7NF       | W8LR       | SA3CAT     | <b>199</b> |
| W6SHY      | <b>209</b> | NA6MG      | WA0SXV     | SP3EPG     | AA5N       |
| W7PAQ      | AC5AA      | W0UC       | WA7BNG     | W0DD       | DL2JIM     |
| WY0V       | BX5AA      | W4AEJ      | WD5BJT     | W1AO       | JA9IWR     |
| XE1EE      | FM5DN      | W8MIL      |            | W4NBS      | JH0AKV     |
|            | IZ5MOQ     | W9GG       | <b>204</b> | YB4CHP     | K1TKL      |
| <b>212</b> | JH6WMJ     | WA8LRW     | AA5TL      |            | K3GGN      |
| HB9EXQ     | K2CYS      | XE2YWH     | JH1RVQ     | <b>201</b> | K4NTO      |
| LX1CW      | K7GA       |            | K4BBH      | AE4M       | K6GFJ      |
| N4MIK      | KN4JX      | <b>206</b> | N6EM       | E20YLM     | K7QBO      |
| N7WI       | KY5I       | DK3QM      | OE1HHB     | E77S       | K8RCT      |
| ON6YH      | W3HER      | EC7B       | RX3BP      | JA0ED      | KB0EL      |
| W4PGC      | W9CSX      | HK3PJ      | UN7BK      | JA3EEM     | KN7Y       |
|            | WA4MIT     | IU0ICA     | W5FL       | JR0GXA     | W1LY       |
|            | WB6AXD     | IZ4AIB     | W9PDS      | K6CF       | W4DVG      |

|                                                                                                                                                         |                                                                                                                                                                                       |                                                                                                                                                                                                                  |                                                                                                                                                                   |                                                                                                                                                                                                                |                                                                                                                                                                                                                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| WA6EZV<br>WB9IWN<br>WU7X<br>XE1MW                                                                                                                       | W1DXH<br>W4DSM<br>WB5STU                                                                                                                                                              | N8VV<br>N9MB<br>PY8WW<br>R3IS<br>WB7QXU                                                                                                                                                                          | <b>190</b><br>DL2RD<br>HL4CBX<br>JA8WGX<br>JH1AQN<br>JL3RNZ<br>JR1FCS<br>K7RAN<br>KJ2U<br>KN4FO<br>KO4PRE<br>OE1JIS<br>W4LEW                                      | JA1UTB<br>JA4RED<br>JE3OUW<br>JH8FIH<br>K3XO<br>K8ARY<br>KT8D<br>N5JED<br>NX8Y<br>VE3NJC<br>W4AO<br>W4GHW<br>W7IMU<br>WA8RCK                                                                                   | PY2OP<br>SP3TLJ<br>W0ANZ                                                                                                                                                                                                          |
| <b>198</b><br>DM3CW<br>EI1DG<br>G6NHU<br>HA5BSW<br>HB9AGO<br>I8HAK<br>K9QJ<br>KG8CW<br>LA8ZAA<br>N7RD<br>UT7EC<br>W8JA                                  | <b>195</b><br>9H1EJ<br>DL6DCD<br>JA0MRW<br>JA3BKP<br>JG6MQI<br>JH7RTQ<br>JJ0LZQ<br>JR1KBJ<br>JS1MRA<br>K8ROK<br>KA5VFU<br>N0AMI<br>N5UE<br>SM2DMU<br>W2PD<br>WA6HBR<br>WK9U<br>YO3DDZ | <b>192</b><br>7M4CLF<br>EI4HH<br>HK6K<br>JA8EIA<br>JH0HVJ<br>JI1CYX<br>K1EDG<br>K2WJ<br>KA5JSM<br>LA7QI<br>LB5GI<br>N7KDT<br>OH3PYY<br>PT7CB<br>R9JX<br>SM6CLU<br>UA1OM<br>W4CIR<br>W6OUL<br>WZ4RC               | <b>189</b><br>9H1AE<br>AA7XT<br>AI9U<br>JE4KCN<br>JK1BIB<br>K2GLS<br>K6UXO<br>K9TRV<br>KE4FW<br>M0IFT<br>N7VZ<br>NA2R<br>R9MJ<br>SV2CLJ<br>W3DIY<br>WV4V<br>WX2CX | <b>186</b><br>A61BK<br>DL6NW<br>IW8CGX<br>JA0AVS<br>JA3MIO<br>JG1GJH<br>JJ1OKK<br>JP1GVC<br>K2DF<br>K2RNY<br>K2TV<br>K9RT<br>KD2SC<br>KM5VI<br>KS0M<br>N2ZL<br>N9BVA<br>OZ6TL<br>W4HOG<br>W6HB<br>W9GM<br>WR7Q | <b>184</b><br>AA4OC<br>G4VWI<br>JF1KIG<br>K4JLD<br>K4RDU<br>K4SAF<br>K9JDP<br>KB2XJ<br>KB9AIT<br>KC4HN<br>KI7HO<br>KP4DS<br>KP4N<br>KZ2R<br>MU0GSY<br>N5QZ<br>WA5NOM<br>ZS6IR                                                     |
| <b>197</b><br>AA4DD<br>AB2E<br>DF1IR<br>F6KOP<br>HL4CCM<br>KJ4YLO<br>SM3PHM<br>VA3NXM<br>W0IKD<br>W4LIA<br>W5BK<br>W7KKC<br>WB2HJV<br>WB4SON<br>WS4H    | <b>194</b><br>JA8ANQ<br>K0PX<br>K4RM<br>K9EXY<br>KK4CB<br>KU1T<br>N5HC<br>NG9J<br>SM0EUI<br>UA4PK<br>W1OK<br>W1XV<br>W3MRL<br>W7QHE<br>WA9MAG<br>WB6CJT<br>WB9B                       | <b>191</b><br>4X6UU<br>AD0K<br>DL6LZM<br>EA5GXI<br>HL1MKT<br>I4UUL<br>JA6CMQ<br>JH1AWJ<br>K7PT<br>KE2M<br>KJ7NO<br>N0YO<br>N4BAF<br>N4QM<br>UA9AGX<br>W0JW<br>WA1EHK<br>WB8EKG<br>WB9W<br>WY4I<br>YB2TS<br>ZS6UT | <b>188</b><br>BG8PA<br>IZ1JLN<br>JA5XPD<br>JA6JYM<br>J11MNT<br>K2HT<br>K2MK<br>KK4CLY<br>LZ1XL<br>N6XT<br>PY4AZ<br>RA9SC<br>W5TUF<br>WX2K                         | <b>185</b><br>DL4ZAB<br>EI3CTB<br>HK1X<br>JA1SZN<br>JA2BUR<br>JM1LPN<br>K0MD<br>K4QD<br>K7LFY<br>K9MMS<br>KC9G<br>N4KM<br>NC7B                                                                                 | <b>183</b><br>AC4BT<br>DK3FB<br>EA6UE<br>GM1BSG<br>IT9IPQ<br>IW1PUR<br>IZ7GIT<br>JA1IAW<br>JH3EQP<br>K3VPZ<br>KB1W<br>KJ4R<br>KL7NW<br>KM4VI<br>KS8W<br>N4XMX<br>N5JEY<br>N6KK<br>NI7F<br>NO9E<br>W4NE<br>WQ5T<br>WW8RT<br>YB1RKT |
| <b>196</b><br>AE0MO<br>EA1AZ<br>JE3PCP<br>K1FE<br>K8EB<br>K9UWY<br>KI2D<br>KP4DKE<br>N4MEC<br>NC2Y<br>NE5S<br>NF7D<br>ON6MX<br>SV8RX<br>VU3CAU<br>W1CDC | <b>193</b><br>EI6AL<br>EI7GY<br>JA1VRY<br>JH1IZR<br>K6DLB<br>N0STL<br>N5TF<br>N6JOJ<br>N7JB                                                                                           |                                                                                                                                                                                                                  | <b>187</b><br>AF3X<br>AJ8B<br>IZ2MHT                                                                                                                              |                                                                                                                                                                                                                | <b>182</b><br>AB9KZ<br>AC4TO                                                                                                                                                                                                      |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| DJ4JZ      | <b>179</b> | G4AFJ      | HP3TA      | W4GHD      | HB9HHH     |
| EA7LS      | A71AM      | HZ1GW      | HS8KAY     | W4MOT      | JA6SUY     |
| JA1DCO     | G4YCS      | IK4TVP     | JA6FEG     | W8PAT      | JE1GLP     |
| J11UHZ     | IK5BSC     | IZ1JIZ     | JH2NWP     | WA5PFJ     | JN1SUT     |
| K4TXJ      | IW4EII     | IZ8DEO     | K1GND      | YB4IR      | JR0AMD     |
| KL7KK      | JA0NZR     | JJ1HLL     | K4HEB      | <b>172</b> | JR6GV      |
| KO4PY      | JF2AIJ     | JR6GHN     | KC3AK      | AK9B       | K9BO       |
| N3AO       | JM1CMA     | K0ABC      | KI4TZ      | CT1AUO     | KD4EE      |
| PY2CP      | KC2STA     | K3CWF      | LB2TG      | E29TGW     | KJ6Y       |
| W0IEA      | KR0O       | K4DET      | N0LD       | EA1P       | KQ5S       |
| W6GJB      | N3AIU      | K4OP       | NA1DX      | IZ8GCP     | N2YBB      |
| W6IS       | N5FEE      | KD8MQY     | SM0BSO     | JA1IHD     | N9ATF      |
| WB8RFB     | N8NB       | KN6VTC     | SM2YIP     | JA1UBZ     | ON5EQ      |
| WY9V       | NS4F       | TF5B       | W2FS       | JA7MWC     | PY2FZ      |
| ZS1EL      | UA4SKW     | W3KB       | W4JVN      | JM3GXU     | R3BB       |
| <b>181</b> | W1MR       | W4UAT      | WA7HQD     | K4EZY      | TA1L       |
| AA3AZ      | W1PY       | W4UT       | XE2B       | K9AAA      | W1DAR      |
| DF2WF      | W9BS       | W5IO       | <b>174</b> | KC3RKW     | W1ES       |
| DL2AMD     | WA7HR      | W7GTF      | AE5FM      | KS4WA      | ZP6CW      |
| DL7BO      | WN7J       | WC2C       | DL5MM      | N0CKC      | ZS5LEE     |
| G8BCG      | <b>178</b> | <b>176</b> | DL9SAD     | PY2ADR     | <b>169</b> |
| IZ2CSX     | 4F1OZ      | 5P5Q       | DS5QLJ     | RA5C       | AJ4IM      |
| JA0GZZ     | AD6DK      | 5T5PA      | IK8IPL     | TF4M       | CT1ETE     |
| JA1PUK     | DS2BGV     | DL1MEV     | JA0BES     | UY2UZ      | G8APB      |
| K3PIN      | EA8TK      | E74A       | JH1FRW     | WA4VJK     | IK2ULM     |
| K4HQK      | EI5JL      | EA1AHA     | JH1XFR     | WO5I       | JA2CKK     |
| K6LPO      | F4CPF      | G4DDL      | K2YSY      | <b>171</b> | JE7KCI     |
| LU8ADX     | GM5YTT     | IN3FCK     | KM4A       | AB1J       | JF3KOA     |
| N0VVV      | JA3AOP     | IT9ABN     | N8TFD      | CU2AF      | JH0IEW     |
| NC6R       | JH3FCF     | JA1PLT     | NI4Y       | CU2CE      | JH1BHW     |
| NE0U       | K2JK       | JH1SBE     | OM2AGN     | EA3NG      | JN1RFY     |
| NT9F       | K6IRA      | J13BFC     | PY2RN      | G0OSK      | JR2PAU     |
| SM5CSS     | K9YZ       | K0SRL      | W5VU       | G4NBS      | K1QN       |
| VA3HP      | KC1ERO     | K3GT       | W6SIY      | GW0ANA     | KC4AA      |
| WB9TFH     | KE3X       | K4IE       | WM4AA      | IK2GOQ     | KR4U       |
| XE2MX      | NA5S       | KA4H       | WY2U       | K6JJ       | KW4MM      |
| YB1RUS     | OD5YA      | KC5RR      | YB0EIN     | K9HQM      | NI8Z       |
| <b>180</b> | OT1A       | KF8PD      | ZL3TE      | K9KDS      | SM7DXQ     |
| A65BD      | VE1OP      | VE6TL      | <b>173</b> | KD5R       | VA3UU      |
| DK8IZ      | W3DQS      | W4GV       | 9A1R       | LU2JCW     | VE3FAC     |
| F5AQB      | W3HKK      | WA4TMJ     | AC0DQ      | N3YZ       | VE3FRR     |
| JF7RJM     | WB2KSP     | WA4USA     | DL7AA      | N7TW       | VK5CE      |
| K5EWJ      | WP4CQ      | WW6G       | EW4A       | TA1PB*     | W1TO       |
| K7PTC      | <b>177</b> | <b>175</b> | G0UII      | W4CMM      | W3WH       |
| K8MVZ      | 4F3BZ      | AA3TH      | JG1RYQ     | W5GOL      | W4DWS      |
| KB2S       | DD0VE      | CT7ANG     | K8OS       | <b>170</b> | W5WLA      |
| N4ST       | DJ9KV      | DK2GP      | KM2E       | 7N4SQJ     | W7BJN      |
| SV1BYI     | DL1SWN     | EI8GS      | M0MCV      | AC8L       | WC4B       |
| WA9IVH     | EA2AA      | G3CWW      | N3WD       | DS3EXT     | <b>168</b> |
| YO4AUL     | EA4S       | HB9DTE     | PF1MO      | EI5GM      | AC8TO      |
|            | G0THF      | HB9PUE     | VK4CC      |            | AI4QQ      |

|            |            |            |            |            |            |
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| DK3TL      | W4BH       | <b>163</b> | JE1COB     | JR1LZK     | N2XQM      |
| DL5KUT     | W7TG       | 403A       | JE7OEC     | K3RWN      | N4LSJ      |
| DS4DBF     | WB8QZM     | JF2RSF     | K3JM       | KE7BMG     | N6VH       |
| F5EOT      |            | JG3KMT     | K3LA       | KM2O       | N8YQX      |
| IZ5BYJ     | <b>165</b> | JR1HYA     | KC4DM      | KM4CQG     | N9MSG      |
| JA1ERB     | EA4EJP     | JT1CO      | KE9UA      | KM8V       | NZ3M       |
| K7YZO      | JA4CSJ     | K3DQB      | KU2A       | KX6C       | PP2FN      |
| KB4KBS     | K2MHE      | K3GW       | M1EMC      | N2TC       | SP5NON     |
| KB8DID     | K4WM       | K3WJV      | N1ZZ       | N4UW       | VE3VHH     |
| KC9WPS     | K6BR       | K4GN       | N9AZZ      | UA0SC      | W2KNG      |
| KE8G       | KF4IFF     | K5SES      | NH6L       |            | YB9AY      |
| N4GBK      | KK4XL      | K6GCN      | WA3UTC     | <b>158</b> | ZS4JAN     |
| NM4SH      | NN3V       | KB1HY      | WB2RAJ     | AK1P       |            |
| NX1P       | SP5AMN     | KB8KIM     | YB1BML     | DK1NAL     | <b>156</b> |
| SM5AFU     | VA3IC      | KB8NTY     | YO6HSU     | EA5LV      | AC7JM      |
| SV1XV      | VU2ABS     | KV7N       |            | EA8TZ      | EA3HPX     |
| VK7ZE      | W1MO       | LA8PDA     | <b>160</b> | IK6BMU     | F8DZY      |
| W1HEO      | W1RG       | LX2SM      | AB9BH      | IZ8EYN     | G3PSM      |
| W8TM       | W4ARK      | NJ6W       | EA6AZ      | JA1CCG     | G4ZWY      |
| WE2K       | W6BBS      | NW6V       | EI4BZ      | JA2CPD     | J68HZ      |
| XE1ILI     | W7YED      | NY4G       | F5VML      | JE6PJP     | JA1GLE     |
|            | WD8LTM     | RA3SD      | FM5FJ      | JH2WDT     | JH1IY      |
| <b>167</b> | WW3A       | RW6MBC     | HB9MXY     | K9UO       | N4UP       |
| EI7JZ      |            | VU3RGB     | JA1EYN     | KB0V       | N6MM*      |
| G4FTC      | <b>164</b> | W0OGH      | JE2SOY     | KC2WUF     | PV8ABC     |
| JA1ASO     | AB7RW      | W6DOE      | K7FL       | N0EUV      | TF2LL      |
| KB9LIE     | DD0VU      | W8BI       | K8WVA      | N5EI       | VU2NXM     |
| KE4BKL     | DL5ZB      |            | KE4KMG     | N9MR*      | W0AIH*     |
| KU9S       | DS3EXX     | <b>162</b> | N4HL       | NT5O       | W1GY       |
| N8OQ       | G3VQO      | AA5H       | N7PIB      | SP9IZV     | W4AFB      |
| NZ6N       | G4SGX      | AA6XV      | NR5O       | VU3NXI     | W4JDS      |
| SM1NJC     | G6MXL      | AB4FH      | VA6SZ      | W0PPA      | W8EOG      |
| UR9IDX     | I8NLC      | EI4CF      | VE3TMG     | W4TE       | YO8PS      |
| W5RYA      | JF7NNI     | JF2SKV     | VU2TMP     | W6PG       |            |
| W6ZPL      | JG1WNO     | JH1ORA     | W1ZS       | ZS1C       | <b>155</b> |
| WA1LAD     | K0LU       | JQ2MPJ     | W4ASE      |            | AD7L       |
| WA5POK     | K0RAR      | KA1BQP     | W9UM       | <b>157</b> | DL6ZBN     |
| WB1ASL     | K2DC       | KA3GWD     | WC4V       | DS4OMS     | EI3HA      |
| WR2G       | K6ME       | KL2R       | WL7OU      | F5GSJ      | EI9HX      |
|            | KA5IAU     | KV8P       | WM9Q       | F5NNN      | IW5EIJ     |
| <b>166</b> | KD4CM      | LA1J       | XE2W       | IZ5GST     | JH8UGL     |
| 7Z1HL      | KR4DA      | N1BZ       | YO6HOY     | JH1RFM     | JP1EWY     |
| DD9WG      | N7MB       | N3PV       | ZS6RJ      | JH4GNE     | K3KY       |
| GM4KHE     | N7UJJ      | N3TR       |            | K0GEO      | K6RI       |
| JA3WMS     | N8IK       | NU4Y       | <b>159</b> | K0QB       | K7PO       |
| JE7BUH     | NC6K       | OZ6EI      | AC0B       | K1LTJ      | KD2GC      |
| K2FJ       | PY2FUL     | WY7FD      | DL8OH      | K2RKJ      | KF1P       |
| K2OP       | VK3MB      | YV4DYJ     | F1OBJ      | K9IA       | LB8OH      |
| SV2ESW     | VU2AE      |            | IV3NVB     | KB5CSQ     | N1HO       |
| TG9AJR     | W2FDM      | <b>161</b> | IZ7QSS     | KD5RBU     | N4KEB      |
| UA0FDX     | W3IZ       | F1BFD      | JA2KGQ     | KG6WIK     | N4LV       |
| VA3EJN     | W7JET      | IC8XIL     | JF3AHI     | KM4LS      | N6FS       |
| W3JXP      | W9EBO      | JA2HOL     | JG1XBM     | LA8WG      | NZ0O       |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| VU2SWS     | <b>152</b> | LA9KY      | JE2VYM     | K5VG       | SV3EXP     |
| W6DRB      | AC4FZ      | N0IW       | JR4DHK     | KB8ZUN     | W4KCM      |
| W8VK       | AI6P       | N0SL       | KA5SYP     | KO3F       | WB5KSD     |
| WA8Y       | CE3FZ      | N9AVC      | KC2RDW     | NC6RJ      |            |
| WB3AVD     | DS5JMG     | NR0Q       | KO4DKI     | NT5EE      | <b>143</b> |
| WU1U       | JA1RRA     | NR2D       | N4DJT      | PA0QRB     | CT1DMC     |
| YB2TJV     | JK8VMB     | PT2ND      | ON5RKN     | PA3AIN     | DJ5DT      |
|            | K0AIZ      | R2ARR      | SM0XG      | PY2BT      | IK6CGO     |
| <b>154</b> | K1FUG      | TA1CQ      | SM3DXC     | TF3G       | JA1CPU     |
| AA5B       | K1IG       | WX3P       | UA6XT      | W1MRH      | JE4WOK     |
| DS5WQT     | K5DXR      | YB1AYO     | VU2OY      | W3KN       | JJ1IRS     |
| DU1KT      | KD2OV      |            | W2ARP      | W4VG       | K0ARM      |
| G0FWX      | KD9ZR      | <b>149</b> | W4EJG      | WA5YNB     | KB2TGU     |
| IC8SQS     | OH3TY      | 7L3SQL     | WW5L       | WI4R       | KZ1X       |
| JF2OHQ     | SV2DSJ     | A92IO      |            | WJ1B       | N1BKB      |
| J11DMH     | W6OZI      | AA4FU      | <b>147</b> |            | N9RE       |
| JK1AKA     | W9LU       | AA4MM      | AE5B       | <b>145</b> | N9XG       |
| K2CDJ      | WA2BOT     | DJ0AH      | CT7ABD     | EA1MV      | OK2FB      |
| K8CR       | YO3GJC     | DS4DRE     | DM5JBN     | IZ0COI     | WA2MUA     |
| M3DFW      |            | EA5XV      | E73D       | JA0BEJ     | WA6URY     |
| N0TK       | <b>151</b> | JA2ACI     | EI3ISB     | JA2FRC     | WF7T       |
| N5MT       | AB0RX      | JH1HRJ     | JA5CDL     | JA3FRI     |            |
| UW7UA      | AB5YI      | K3HPA      | JA5IBP     | JA6NQT     | <b>142</b> |
| W4GH       | EI8JB      | K4ZRJ      | K1ETA      | JH1EGT     | AA2T       |
| W6RFF      | IW7EDZ     | KA7CVJ     | K4HYJ      | K8MN       | AD8NQ      |
| WC2L       | JA4DLF     | KH6XT      | K7UW       | K9MQ       | DS5BRE     |
| WM5H       | K0FD       | N1GNB      | K9WMS      | KA4AHU     | EI2II      |
| WU8T       | K5KG       | NJ1Q       | KD9BIE     | KB1AWM     | G3VXJ      |
|            | KG5NP      | TA1AL      | KI4NSP     | KB4CRT     | HB9TJG     |
| <b>153</b> | KN4WOJ     | VR2VGM     | KX4I       | KG4OJT     | HS1JZT     |
| AA9WO      | KX2B       | W0ZX       | LU2AH      | M0PCB      | IK5ZAJ     |
| AC9GK      | N9ATD      | W5PD       | M0NGN      | M0VCB      | IU4BJC     |
| G8GHD      | OZ9U       | W5WS       | N2SO       | NA8W       | JA9KA      |
| HB9BMY     | RV4LC      | W7FI       | N2YU       | OH3GGQ     | JA9KRO     |
| IU8GNY     | VE3NKS     | W9GFB      | N8JS       | OV2B       | JE1TNL     |
| K4AEN      | W4TUN      | W9SE       | N9QQK      | VE7UM      | JL2ULM     |
| K4NKT      | WB8TGY     | YB0AZ      | NC1M       | W4DN       | K3WGR      |
| K6VWE      |            | ZS2I       | W4TNH      |            | KX7L       |
| KF3N       | <b>150</b> | ZS6HON     |            | <b>144</b> | N3DV       |
| N1SZ       | 7N2JZT     |            | <b>146</b> | DJ6OZ      | NE5C       |
| NY7T       | AC4XO      | <b>148</b> | 7J1ABD     | HL2DBP     | NS4X       |
| ON4EB      | CU7AJ      | AD6KQ      | 9J2BS      | JH4GXE     | W3MF       |
| ON5GF      | IZ4IRO     | AD7XG      | AB1NS      | K1XGM      | W5AP       |
| PY2AB      | JA1CPN     | AD9DX      | AE4VJ      | K2IRM      | W7LEB      |
| RA3CO      | JA7PKV     | AK4AO      | AE5LK      | K4GHS      | WA7ZXD     |
| SP1NEN     | JH1CTV     | AK6I       | AG5Z       | K9BQL      | WB6FWS     |
| VE7SZ      | JR4VEV     | DL2VWR     | AI2S       | KA9JCP     |            |
| VE7YY      | K4TR       | ER0FEO     | EI3IO      | KE3ZT      | <b>141</b> |
| W3KHZ      | K6OJ       | HC1HN      | G4EHT      | KJ7KOJ     | EA5PS      |
| W6ELI      | K8LBT      | IK0XKP     | IW2FLB     | N4WD       | HB9ARK     |
| W8WV       | K9AAN      | IK8OZV     | JE2DOD     | NN6K       | I0BJV      |
| WB5ZAM     | K9QA       | IZ1EPM     | K0ASA      | R6TY       | IK2BBU     |
|            | KK4TKJ     | JA7HYE     | K0JJR      | SV1AER     | JA7JAA     |

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| KF9LI      | K0GK       | K4VAC      | JM3XZC     | LA9JKA     | G5CL       |
| KN9N       | K4NI       | K9JIG      | K2ZD       | N0DL       | JA1CCH     |
| KX5U       | K5GZR      | KB7DT      | K4AU       | N2IFA      | JA1QEY     |
| N0AKC      | K8RMC      | KC5LT      | K9KJ       | N2SG       | JA1WTO     |
| N5TU       | KI0HA      | OE6BME     | KS4Q       | N4VN       | JA3KWZ     |
| N8AGU      | KS0JD      | PA9JO      | LZ2HM      | N6GY       | JH0LME     |
| N9IXD      | N4EDT      | RM4C       | MM1PTT     | N8LCU      | JH3PRR     |
| NO2C       | N8TEM      | SV3GLL     | N4BRF      | N9NFT      | JH7CSU     |
| OE6CLD     | NB2P       | W0XE       | N4PAJ      | NC3O       | JR3PKO     |
| RM6LW      | NK7I       | W1GXH      | N5RN       | SM6WET     | K3IRV      |
| SV7CUD     | OH3DP      | W3/NH7C    | N5ZY       | UA0ABB     | K4IU       |
| W3ENM      | OZ9GA      | W3RMS      | NN8L       | V31CQ      | K7JH       |
| W3NRJ      | PY3SB      | W3UNX      | PV8RR      | VE3XK      | KB4DSL     |
| W5HNC      | UA4HAD     | W9FF       | W2GHD      | VE7NY      | KG5VK      |
| W7PC       | VE7VZ      | W9TO       | W5TMC      | VE9VIC     | N4WOT      |
| W9FML      | W9RB       | WA0WOF     | W5YKU      | VR2ZXP     | NO3U       |
| WA4UWD     | WN1M       | WB5TOI     | WF4W       | W1IZL      | OH7HM      |
| WU4B       |            | WV0Q       |            | W6QO       | VE2WY      |
| XE2AD      | <b>138</b> | ZR6GR      | <b>134</b> | WF5I       | VE7XT      |
| YO9GJY     | AB5GU      |            | AF9W       | YB2BNN     | W2UB       |
|            | C31MF      | <b>136</b> | DB9CR      |            | WF5E       |
| <b>140</b> | F8EZE      | AA7UN      | DL2DCX     | <b>132</b> |            |
| AA9AA      | HB9HFM     | AC0W       | IV3XWD     | AC5Q       | <b>130</b> |
| F5DBT      | HB9WDF     | AG4TO      | IZ1UKG     | F4GTB      | AA0BH      |
| G0HSA      | JA0PZJ     | AK9L       | IZ8LMA     | JE4FNC     | AK0A       |
| HB9BEM     | JA2LMY     | DG1SGW     | K2GW       | J11ZS      | DJ3EJ      |
| JA1JYS     | JE6UWU     | HL4RBR     | K4GM       | JJ1CWC     | I8DKR      |
| JK1OTP     | K2KIB      | IT9JPS     | K8GT       | K4WJ       | IZ2GNQ     |
| K0IO       | K5MMH      | IZ0RPS     | KA9TOX     | K5PC       | JH1OVY     |
| K3GO       | KC2NJ      | JA7NGE     | KC4LZN     | KA1CTL     | K0SQ       |
| K8JRK      | KC8IVC     | JR4OTP     | KC7CS      | KB3KJ      | K4NNQ      |
| N1AH       | KF2G       | K9CHP      | KI0KN      | KF2ZQ      | K5NV*      |
| N1UZ       | KL7XO      | KJ4FZ      | LZ1MDU     | KF6A       | K7YMG      |
| N4GRC      | N1FOJ      | N3HYB      | N3GTG      | KI2Y       | KE4YOG     |
| N7FF       | N3OUC      | OH4KRN     | N5TW       | LZ1XZ      | KI3O       |
| NA6XX      | N6DW       | PA5X       | NK5Z       | M0RTP      | KK4ODQ     |
| NA9L       | NE1RD      | RN0C       | PY5VC      | N4GOA      | KO6UW      |
| NS0W       | SV2JU      | SP2LLP     | UT9LC      | N4UFP      | M0AQM      |
| OE9DGV     | SV3KH      | VK2GR      | VE3EDY     | NJ4V       | N2FY       |
| VR2CC      | VE3BHZ     | VK7AP      | W0QD       | NS0D       | N2YF       |
| W0MF       | VU2DED     | VR2IL      | W3WTD      | PY3OG      | NA7RH      |
| W3ATV      | W7QF       | W2RQ       |            | TF1A       | NG4DX      |
|            | WA1KXV     | W2WGK      | <b>133</b> | TF8GX      | PY2YW      |
| <b>139</b> | WO6T       | WM4W       | EA2BFM     | TG9AWS     | VE2YG      |
| 7Z1CQ      | YB2IQ      |            | F5ELL      | W6VFA      | VE7ON      |
| AB4BJ      |            | <b>135</b> | HC1E       | W9CTJ      | VR2CO      |
| AF3K       | <b>137</b> | EI9CN      | JR2CCH     | WA1HXX     | W0TLX      |
| AI1W       | A71XX      | G0MMI      | JR6LDE     | WF8Z       | W1HQ       |
| DK4MX      | AJ6X       | G4FVZ      | K2IE       |            | W4OV       |
| IZ0GVZ     | DL9KSM     | HC1HC      | K6EV       | <b>131</b> | W5SG       |
| IZ6ERS     | HB9DPO     | HL2MHU     | K7CMZ      | AE1T       | W9MB       |
| JA0NPQ     | JA3MAT     | IS0EBO     | KA4LBD     | AE7U       | WQ5O       |
| JA5SEY     | K0UBR      | JA1RBY     | KB7V       | F6FHZ      |            |

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|------------|------------|------------|------------|------------|------------|
| <b>129</b> | PV8DX      | KM6WXB     | HC2PY      | KO4XI      | <b>120</b> |
| EA4OR      | S51MA      | N8JK       | K3UT       | KP4DDY     | AA4QE      |
| EI6GI      | VE3MSC     | NB3R       | K4TMG      | KR7RK      | AB8M       |
| HB9AZO     | VE3QAA     | NT4K       | K5KEW      | S52R       | DB3KE      |
| HB9MZI     | W1XK       | PF7M       | KB4ET      | SV9FBK     | EA4ESI     |
| IK8PGE     | W2GGY      | PG0S       | KC0V       | TA1UT      | EA4TX      |
| IS0/YO3RA  | W3GP       | SM6WXL     | KN4OK      | VU2MB      | HB9GZE     |
| IZ7QFN     | W4CC       | TF1EIN     | N0RQ       | VY2RU      | HS7WMU     |
| JL3SIK     | W4LLP      | VA2GA      | NS6E       | W1KKG      | IK1RKN     |
| K5LLA      | WD1M       | VK4BUI     | W0RH       | W9LCQ      | IU8LMC     |
| K7ORK      |            | W7CB       | W2YWC      | WA5YOM     | K6SY       |
| KE7AUB     | <b>127</b> | W7WES      | W4SW       | WA8IWK     | KK4MA      |
| KG2V       | 6K5AQY     | WD9IOK     | W8PE       | WB4JPG     | KK5J       |
| KI6RRD     | DL5FAC     |            | W9KM       | WB6PIH     | N0OK       |
| N8KUS      | EA5DKU     | <b>125</b> | WA6VZN     | WD6T       | N0UCR      |
| NE5W       | EI4GJB     | AB2NI      | WB6RAB     | WT3Q       | N3TTT      |
| NF4L*      | F8DHE      | AI5EG      | WT5L       | WW1WW      | NJ8G       |
| OZ7BQ      | I1FBJ      | DL1TPY     |            |            | NR5R       |
| RA9SAS     | JA1PHE     | EA4E       | <b>123</b> | <b>121</b> | SM3WMU     |
| VA3AYA     | JS1LQI     | F5BEG      | AA2VG      | EI9GLB     | UA3DUJ     |
| VU2OT      | K0FF       | G4PUQ      | AA9XA      | F6JSZ      | VA7DJ      |
| W1ARY      | K4SAW      | IZ1UKF     | AC6DD      | G3YFE      | VE2JM      |
| W4IDX      | K5WRE      | JA9ALR     | DJ9KM      | HL1OYF     | VE7VV      |
| W5RAE      | K6DJ       | JA9EEH     | DL5HU      | IT9GNG     | W1USN      |
| W7GSV      | K7LOL      | JE7KQU     | F4RST      | JA1CC      | W1ZZ       |
| W8HB       | K7LVJ      | JH6JWE     | GM1TBW     | J11LLD     | XE1AO      |
| WB1S       | K7VL       | JO1SIM     | IV3EFE     | J14HKA     | XE3E       |
| WD4GZW     | K8SI       | K4AEH      | IW1GEU     | JR4NUN     | YO5QAW     |
| WW4N       | KE8NOA     | K4MSS      | JA1PRV     | K0WJ       | ZL3RIK     |
| XE1SAX     | KG4URP     | K8PGJ      | JE6RIJ     | K3LAB      |            |
|            | KJ4QDZ     | KP4ED      | JJ1XVA     | K3UW       | <b>119</b> |
| <b>128</b> | NE6V       | KW7XX      | K3RRR      | K4RSA      | AC7ZG      |
| 4X4JU      | NW3U       | LA2XNA     | KA5OWI     | K8FB       | AF8C       |
| 5H8HZ      | OH6IH      | LA5HPA     | KH6P       | K8TLC      | DL2OW      |
| AC2QH      | SV2BXA     | LU9DO      | KZ5JEF     | KA9JAC     | EI2HZB     |
| HB0RER     | TA2RC      | N0AZZ      | N5CR       | KC1RET     | F8GB       |
| HI3I       | VU2IT      | N3DD       | NF6P       | KD2NF      | HA2EQD     |
| IW9FRB     | W6CUA      | N5XUS      | NS7U       | KD2RUY     | K0SQS      |
| JA2KPW     | WA1W       | NJ2X       | W2OIL      | KG2U       | K4WSW      |
| JJ1IDW     | ZL3REX     | NN4EE      | W6NT       | LA4RT      | K5VSD      |
| JK1MZT     |            | NS7K       | WQ8T       | N1GFV      | KA4KBX     |
| K0HQW      | <b>126</b> | VK2DAG     |            | N3CAL      | KD6WKY     |
| K1HC       | DL9CP      | W0GWK      | <b>122</b> | N5OP       | KI0G       |
| K4AVO      | G3VDB      | W3LWH      | DL6WM      | NC8I       | KR9A       |
| K5GM       | JA0EBV     | WA6MRK     | EA2RY      | NG0G       | N2CJN      |
| K6CW       | JG4OOU     | YU1JF      | JH9FCP     | ON8PHD     | N5VBK      |
| K8CJY      | JH3IOY     | ZL2DD      | J11FXS     | VU2XE      | N8ERL      |
| K8ZEE      | JT1DN      |            | JL7SNM     | W2EQ       | NA1RL      |
| KQ6K       | K0JDD      | <b>124</b> | K3QB       | W2GM       | OM6CI      |
| KY6AA      | K4RP       | AC6FU      | K9BR       | W5JE       | W9COS      |
| NQ4A       | K7BWC      | DS2GOO     | K9TVG      | W8TE       | WA2ALY     |
| OR4K       | K9LCR      | EI2IP      | KD0KZE     | ZS2ACP     | WD0ANB     |
| PP5VA      | KG8OU      | HB9BEP     | KL7XD      |            | YB9WZJ     |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| <b>118</b> | W4POT      | K3LL       | XE2AU      | K5YE       | CT1FPW     |
| 7N4OBV     | W6CN       | K3OK       |            | K6SLO      | CT7BQH     |
| AC8AZ      | W7NP       | K5TU       | <b>113</b> | K9YKL      | DL3XAC     |
| AC9HJ      | W8YV       | N0VTZ      | 7K1LUE     | KB1OIQ     | EA1BLA     |
| AK3E       | WT9U       | N1TQP      | 9M8DEN     | KB8HRT     | EA1NO      |
| DB4RG      | YU1LD      | N3COB      | AA4RX      | N4JJS      | G3LPS      |
| DD8BA      | ZS6NK      | N4LKB      | BD7IBN     | N7JXS      | G4LFU      |
| DJ0CL      |            | N6DSC      | DL3ANK     | N7MW       | J15WDC     |
| DJ5FZ      | <b>116</b> | PV8AAS     | DL9QJ      | NF4J       | K9GL       |
| IZ4GOL     | G3LOJ      | R7CD       | E70X       | NL8F       | KC9IKB     |
| K3FS       | IW7DMH     | SM4RGD     | EA5HB      | TF3MH      | KF6I       |
| K3MSB      | JF1WRV     | SQ2AF      | EC4KW      | VA6SP      | LA3ANA     |
| K3WSU      | JH1IHG     | W4DFU      | F4HAB      | VE1AOE     | N1XL       |
| K5KDX      | K0MB       | W4FDS      | GM1DSK     | VE3DIT     | N2MN       |
| K6JAD      | K1JKR      | W6EKR      | HS5XWY     | W3SW       | N5LKE      |
| KD2UF      | K1XO       | W7GB       | IZ7YPK     | W7SMW      | N5PD       |
| KD4EUH     | K4BNF      | WA3HR      | JA0ADY     | W7VV       | N7WFK      |
| KK5ID      | K4HDW      | WA3YZD     | JD1BLY     | WA2IBZ     | NC4RY      |
| KW1X       | K4LCP      | WA8KNE     | JG0HEW     | WA3IIA     | ND0B       |
| N0ATQ      | K5PBR      | WB2JFP     | JH1GNU     | WA4NEL     | NT6AA      |
| N8AID      | KG4IYS     | WB2MKX     | K0FTC      | WB4CTX     | SM6LPG     |
| UA1TGQ     | KI8AE      | WB8YTZ     | KC4ZA      | WW6W       | W2FDJ      |
| VA1SEA     | KJ6YK      | YV4EH      | KD2CYU     | YB1RQX     | W2PS       |
| W2MPK      | N4LS       |            | KE1IU      | YO2OXD     | W4EY       |
| W4/KL7GLL  | N4WMB      | <b>114</b> | KM4ODS     |            | W7WT       |
| W5EC       | N9ETH      | 2E0XAR     | MM0INH     | <b>111</b> | WA0CIE     |
| W9JJ       | S51DV      | AF6O       | N6BDX      | AB3TM      | WB2BXO     |
| WB4UBS     | SA7CJO     | DK1MCS     | OM4KW      | CT3DZ      | WB4EVH     |
| WB9AZA     | VE3KKB     | DL2NAI     | ON7RK      | DU1IVT     | WB4HMA     |
|            | VU3WUA     | DL4FDM     | SM6YEC     | EI2HIB     | WV1K       |
| <b>117</b> | W0QL       | IK2SYK     | SV4FFL     | G0RPM      |            |
| 9K2HM      | W4SKW      | K1TWF      | TA1HZ      | IZ4COT     | <b>109</b> |
| EI8JX      | W4WCD      | K2KYH      | VU2JXL     | JA1DHY     | 9H1AZ      |
| HA5DI      | W6JJW      | K3XC       | W5MF       | JA3DLE     | DB2WD      |
| HL4GHT     | W7VP       | K9XR       | W8ZR       | K0XM       | EI2FG      |
| IK2WSO     | WB2UFF     | LB8CA      | WB2AA      | K4HR       | EI6GF      |
| IW0ECV     |            | LU6XQB     | WB4PWZ     | K4JDJ      | G0DTX      |
| IZ3DBA     | <b>115</b> | N1KM       | WB8LEM     | KT5V       | HG6IA      |
| JA1DIO     | 4S6RYD     | N5SIX      | WC9C       | N0MHL      | IT9BLB     |
| JA5EEU     | A71EM      | N8LAS      | YE1AR      | N5MI       | JJ2BLV     |
| JE2FUP     | AA2F       | N8XS       |            | SP7ASZ     | K1RE       |
| JH5OTE     | AJ6V       | NC7M       | <b>112</b> | UX5XK      | K5IUC      |
| K3ZI       | DS5AAQ     | NE3K       | AC8MR      | VU3DJQ     | K5ZD       |
| KA4IZN     | GM0SCA     | TA3J       | G4WGE      | W1RH       | KD8DEU     |
| KG5POL     | IK4EWN     | TA7AZC     | G4WWG      | W7FS       | KE0GHU     |
| KY6J       | IU1RLJ     | VE3VV      | JA1GFD     | W9CLA      | KI5QQG     |
| KZ4EX      | IZ7HNO     | W0LGQ      | JG2NXV     | WA8COB     | KJ2AM      |
| N2BSA      | JE1CTA     | W1BYH      | JJ3OFL     | WB9MSM     | KU4A       |
| N3STZ      | JE1FYV     | W2MW       | JK1AIA     | WX0B       | LU3XX      |
| N4ZR       | JE7FOP     | W5MJ       | JQ3TAN     | WZ9B       | N1TQ       |
| NJ9Q       | JF1FSW     | W8EH       | K4AAP      |            | N6RVI      |
| VU2MUD     | JK2VOC     | WB9WHQ     | K4PWS      | <b>110</b> | N9OI       |
| W2ZK       | JN3XEZ     | WJ8Y       | K5RQ       | AK4N       | NA6MB      |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| NG4C       | W9OQI      | IZ0SPA     | KF5ER      | W4GKR      | W7DEG      |
| NN7O       | WU6K       | JA1GQC     | KF5TL      | W7HJ       | W8FAX      |
| PG2AA      | YB1SKR     | JA2RP      | KH6CQH     | WA2HIP     | WA4IXW     |
| RU9F       |            | JA5GOJ     | M5LRO      | WA2NBG     | WB3EVL     |
| RW3QHN     | <b>107</b> | JJ1VRO     | N2GSB      | WA3PAK     | WB8PKK     |
| VA3VF      | AA2WC      | K0HB       | N4MWY      | WB9M       | WD8KRV     |
| VE7SO      | AG4SO      | K0YA       | N8TT       | WU1T       | WW5RC      |
| W0ZY       | DL5KLX     | K1FBI      | N9APK      | YO6BHN     | ZS6CR      |
| W3WN       | DL7LX      | K2AMI      | N9EA       | ZP9CTS     |            |
| W4CRN      | EA1FF      | K3NO       | PY1KZ      |            | <b>102</b> |
| W4WB       | EI2LH      | K4FW       | SO5AS      | <b>103</b> | AA1SU      |
| W5DP       | EI4GNB     | K5PSN      | SP7LPD     | AA8DC      | AD4J       |
| W5GCX      | F5PBL      | K9DUR      | W9IE       | AB8OU      | DB6VH      |
| W9GWP      | FM4LV      | KC3OPI     | YB6LAY     | AC0WL      | DH4RL      |
| W9IAL      | IK8TEM     | KI4PG      | ZL1IM      | AG1T       | DU3GKT     |
| W9LYN      | IT9ZEO     | LA4DM      | ZS6AKU     | C93PA      | EA8AAH     |
| WD0AJG     | JA0IJG     | N0IN       |            | DD9WL      | F4FPR      |
| WN9A       | JA2DCN     | N8NIJ      | <b>104</b> | DJ4LR      | G4LRG      |
| WZ9W       | JA4JSL     | N9PWM      | AC7DX      | DL6ZNG     | HB9IBA     |
|            | JA5JUG     | NA4D       | AF6WU      | DM5TI      | IU2LFP     |
| <b>108</b> | JM7SKE     | VE2GT      | AF7WM      | G4HUN      | IW8AWZ     |
| AB6WQ      | K0MU       | W0QKL      | AG5ND      | G4NAQ      | JA0BXP     |
| AF8P       | K2CQW      | W2TX       | AP2IA      | G8GFF      | J18BRZ     |
| BV6CC      | K2KNB      | W3TZ       | DS5KJR     | HI8S       | JJ1QJP     |
| DJ5AM      | K6BY       | W4OEP      | EA1AA      | HS1FVL     | JP1KHY     |
| DL7UHD     | KR4Q       | W5DWA      | G4GEE      | IS0BZR     | JQ3JUK     |
| EI3GV      | KV3W       | WA7VHT     | HB9CXX     | IU0HXY     | K0OOK      |
| EI5FQB     | N0TNJ      | WL7CG      | IK2HLM     | JA5ALE     | K4NLL      |
| F5VIF      | N1CNG      | WV4E       | IS0BQE     | JG1LFF     | K5HX       |
| G3YBY      | N1ECC      |            | JA1QFX     | JG5VFK     | K6XJ       |
| JE1GSD     | N3PW       | <b>105</b> | JA3VUI     | JR1WCS     | KA3CZY     |
| JH3AEF     | N4RT       | 7Z1SJ      | JJ1VFE     | K6JAV      | KC1UX      |
| J11MPS     | N6AJR      | AA4EA      | JK3NSD     | K9LC       | KI4SFT     |
| JP1RLN     | N6UOZ      | AI4EY      | K4QS       | KA8HDE     | N0JDK      |
| JS2LPJ     | N7TP       | EA5DPL     | K7FDR      | KB2FMH     | N1KI       |
| K0CCM      | NN5O       | EA5WP      | K7UWR      | KB2GCG     | N4DIA      |
| K4LQ       | OZ5D       | EI4DQ      | KA0IQT     | KC8RPV     | N4DOU      |
| K5HW       | R2AB       | EI8GVB     | KB3Z       | KJ4SKO     | N4QOG      |
| K5JUC      | VA2EU      | EI8IQ      | KC5N       | M0PTZ      | N9ITB      |
| K7WTG      | W0VU       | F6BZT      | KF6XA      | N2BT       | N9NBC      |
| KA2F       | W4WNT      | JA1QOQ     | KI3F       | N2XTT      | NZ1I       |
| KB9S       | WX7B       | JF1AZQ     | KJ5RC      | N2YCH      | OK2QQ      |
| N3ER       | YB8HZ      | JH1JNR     | LX2KD      | N4CBS      | RZ6MJ      |
| N6PSN      |            | JN4SNG     | LZ1JZ      | N4NYY      | SQ9DXT     |
| N7WR       | <b>106</b> | JP1TDG     | N1MIE      | N4PF       | T88UW      |
| N8KOJ      | 5W1SA      | K1MDA      | N4IR       | N9KQQ      | TG9AKH     |
| N9MKC      | AA7DK      | K1RY       | N6GEE      | OZ5JQ      | VE3AXW     |
| NZ5F       | DC1TK      | K4ZMV      | N8WXQ      | OZ5VO      | W0RMS      |
| SV3RKM     | DL3DUE     | K5WE       | NK7L       | SM4FYX     | W3UTD      |
| TF3DT      | F6ARS      | K6WY       | NP4AA      | VA3WEB     | W4QJ       |
| VE3ZN      | FM1AG      | K7ADD      | R7LA       | W4CU       | W7AUM      |
| VU2OR      | HI7SB      | K7HV       | R9GM       | W5TZX      | W7DGP      |
| W0PMO      | IK2HKN     | KD4BPZ     | W4BZM      | W6KF       | WA1DD      |

|            |            |        |        |
|------------|------------|--------|--------|
| WM4R       | W4VZH      | K6DAV  | W4VAB  |
| WU9D       | W4YR       | K7RB   | W6WVW  |
| WV4Y       | W6DQ       | K8DTF  | W8BFT  |
| YO4CPO     | W7UV       | K8VE   | W8BZY  |
|            | W8QW       | K9EA   | W9TVX  |
| <b>101</b> | W9ZT       | KB5YN  | WA2FAA |
| A41MK      | WA1UZO     | KB7ZUT | WA2VJL |
| A41ZZ      | WA4RYW     | KC8YG  | WA4GPM |
| AA6E       | WB5HJV     | KD1DT  | WB0RXQ |
| DK7GH      | WB9AIS     | KE0QPG | WB2VLM |
| DL4KUG     | WD4OHD     | KE1AU  | WB2ZEX |
| DL5JH      | WJ5K       | KF5BA  | WI0E   |
| EC1AE      | WS4WW      | KK6MF  | YB0KTT |
| G8GNI      | YO2ADQ     | KL7QW  | YB1BUL |
| IZ3GJL     |            | LA6JKA | YB3LZ  |
| JA1KZP     | <b>100</b> | N0JX   | YB8BRI |
| JE0EHE     | 6K5XZE     | N0SFF  |        |
| JF1UOW     | AA9D       | N2EI   |        |
| JF2UZW     | AB8YZ      | N2QLT  |        |
| JH3GBS     | AC0DH      | N3NVA  |        |
| JH9CEN     | AC8IL      | N3VJ   |        |
| J11BHO     | AC9DX      | N4FKH  |        |
| JM6NVD     | AE6RR      | N5LJL  |        |
| K3JMH      | DG7YEO     | N5YJZ  |        |
| K6DEX      | DH9DX      | N6AKI  |        |
| K7IA       | EA3DNC     | N8ZFM  |        |
| K9IZT      | EI4IZB     | N9VPV  |        |
| K9ZG       | EI5EV      | NJ9C   |        |
| KB4FB      | EI6DTB     | NW2I   |        |
| KC3NIE     | EI9HQ      | NX6D   |        |
| KD4QMY     | EW4DX      | OE7BJT |        |
| KG4TEI     | F5JWH      | PY1NS  |        |
| KJ8N       | G0GFC      | PY4OG  |        |
| KN6HIP     | G8JUS      | R3LC   |        |
| KT7P       | IK7NXU     | SM6STI |        |
| LA8FNA     | IS0HXX     | SP5BMU |        |
| N4HUF      | IZ1XBB     | SP9FWQ |        |
| N4PHH      | JG3LDD     | SV1EOS |        |
| N7WRH      | JH6WMG     | VE2ACP |        |
| N8OYY      | J11GDS     | VE3GFN |        |
| N9ZJ       | JJ1HHJ     | VE3NLS |        |
| NM2D       | JJ1SZA     | VE7GEL |        |
| ON5BVB     | JK1CEK     | VK2IS  |        |
| PC5F       | JL1JJD     | VR2UNG |        |
| PT2DF      | JQ6NNK     | W1AVK  |        |
| UX4UM      | K0PG       | W1WCI  |        |
| VA2SS      | K1KQC      | W2ECK  |        |
| VE7DAY     | K1PU       | W3JM   |        |
| W1GF       | K2ITT      | W3TC   |        |
| W1MJC      | K3TXW      | W4CG   |        |
| W2PTP      | K4DXT      | W4ETB  |        |
| W2SUB      | K4KYN      | W4MIG  |        |
| W4PM       | K6BLG      | W4MOS  |        |