

## 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 20 Sep 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> | OZ3PZ      | N2LT       | DJ9HX      | I4MKN      | JG3QZN     |
| K4CIA      | SM0AJU     | N4CC       | DL4MCF     | IK8HJC     | JH2FXK     |
| SM3EVR     | SP5CJQ     | SM2GCQ     | F6AOJ      | JA1EOD     | JJ2KXK     |
|            |            | SP8AJK     | G0JHC      | JA2JW      | JR9LKE     |
| <b>348</b> | <b>345</b> | UT7QF      | HA5WA      | JA4DLP     | K0EU       |
| G3KMA      | 4X4DK      | VA3DX      | IK5HHA     | JJ8DGO     | K1OA       |
| JA1UQP     | DF3GY      | VE1YX      | IK6DLK     | JR2LJO     | K2TE       |
| JA2VPO     | DJ2BW*     | W0BV       | JA0EOK     | JR7VHZ     | K2VV       |
| JA4DND     | DJ6RX      | W3UR       | JA1WPX     | K4QL       | K3KO*      |
| K2TQC      | G3XTT      | WB6RSE     | JA4LKB     | K4UTE      | K3WC       |
| K8MFO      | G4BWP      |            | JJ2LPV     | K5NA*      | K5RK       |
| N4WW       | I4EAT*     | <b>343</b> | JQ3DUE     | KU0A       | KD5M       |
| OH1XX      | JA2KVD     | CT1EEB     | K1ST       | LU2NI      | N4PQX      |
| OZ1LO      | JA3FYC     | DJ9ZB      | K8SIX      | LZ2DF      | N4XM       |
| SM3NRY     | JE2URF     | F6DAY      | K9NU       | N0XA       | NI0G       |
| SP5EWY     | K4XO       | I4AVG      | K9QVB*     | N5ZM       | NO8D       |
| W1JR       | N0AT       | I4LCK      | N3XX       | OE8HIK     | OE3GCU     |
| W1NG       | N1DG       | JA0UUA     | N4KG*      | OK1MP*     | OE6IMD     |
| W4DR       | OH2BU      | JA1BK      | N8DX       | SM5CEU     | PY2SP      |
|            | PA3FQA     | JA1HGY     | NN4T       | SM5CZQ     | R3OK       |
| <b>347</b> | W3YX       | JA8EAT     | OK3GU      | SM6CVX     | RA7A       |
| K4PI       |            | JH1OCC     | R7LV       | SP3EPK     | RZ3AM      |
| K5UR       | <b>344</b> | K0IEA      | SP7GAQ     | UA3AB      | SL0ZG      |
| SM5AQD     | AA1V       | K3UA       | SP8NR      | UT5UGR     | SM4EMO     |
| SP9FKQ*    | DJ2YA      | K6YRA      | UA4CC      | W9IXX      | SM5KNV     |
| W1YY       | EA8AK      | N6JV       | VE3EJ      |            | SM6CCO     |
| W9ZR       | IK1GPG     | NR1R       | VE3XN      | <b>340</b> | SV1RK      |
|            | JA2FBY     | PE5T       | W0DJC      | AA1ON      | W0MHK      |
| <b>346</b> | JA2JPA     | PY2XB      | W3LPL      | AA1QD      | W2YC       |
| DF3CB      | JA5AUC     | RU3FM      |            | F6BKI      | W4DKS      |
| HA0DU      | JA5EXW     | SM5DJZ*    | <b>341</b> | HB9BIN     | W4PK       |
| JH4IFF     | JH1GZE     | SP2FAX     | AA7A       | IT9DAA     | W5OZI      |
| K4DY       | JH1RFR     | UA4HBW     | AD5A       | JA1ANR     | WB9Z       |
| K4MQG      | JH4UYB     | W8UVZ      | DF4PL      | JA1BOQ     | WD5COV     |
| N2TK       | JR2KDN     | YU1FW      | DK5WL      | JA2DPC     | WI8A       |
| N4CH       | JR3IIR     |            | DL1AMQ     | JA2XYO     |            |
| N4MM       | K3FN       | <b>342</b> | DL7MAE     | JA5IU      | <b>339</b> |
| N6AR       | K4ZYU      | AA6YQ      | EA4KD      | JA7MSQ     | 9A7V       |
| OZ1BTE     | KF2O       | AG9S       | EA6SX      | JE1SYN     | DJ8NK      |

|            |            |            |            |            |            |
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| DL5DSM     | JF1KKV     | N3NT       | N4AH       | EA3GP      | PA5TT      |
| DS5USH     | JF1WPB     | N7RT       | N4JJ*      | EA5BY      | SM3NXS     |
| GM3YTS     | JF3KON     | N8DJX      | SM6CMU     | EA7TV      | SM4DDE     |
| HB9BGV     | JH8RZJ     | ON4CD      | SP6CIK     | FK8CP      | SP3CGK     |
| IK4BHO     | JL1UXH     | OZ1CTK     | VE1DX      | HB0CC      | SV1DPI     |
| IV3JVJ     | JR1DUP     | PY5HOT     | VE3EXY     | I5HOR      | UR0MC      |
| JA1ADN     | JR3GWZ     | R5AJ       | W1RM       | JA3GN      | UX0FF      |
| JA2FJP     | JS3CTQ     | R7DX       | W2LO       | JA7IC      | VE2TZT     |
| JA5AQC     | K2FF       | RA3CQ      | W5XX       | JA7JWF     | W5WT       |
| JA5XAE     | K2PLF*     | SP5DIR     |            | JJ3HGJ     | W6XA       |
| JA6BZI     | K4HGX      | SP6M       | <b>335</b> | JR1BLX     | W6XK       |
| JA7KY      | K4MWB      | SP9DWT     | AB4IQ      | K1AR       | WB0TEV     |
| JA9TWN     | K4XP       | UA3AP      | AB6QM      | K1BD       |            |
| JH0INP     | KF0QR      | W1ECT      | EY8MM      | K4HB       | <b>332</b> |
| JH1TWT     | KW9A       | W1GL       | HB9DHK     | K9CT       | AA4V*      |
| JH7VHZ     | LA2PA      | W3NO       | I2EOW      | KE9L       | DL2OE      |
| J11DHY     | N2BJ       | W4FC       | I4EWH      | N5OK       | DL4CF      |
| J14POR     | N4DB       | W5ZN       | I5NPH      | OE1AZS     | F5PAC      |
| K2RW       | N4NX       | W7MO       | I6FLD      | OE2LCM     | G0BLB      |
| K6FG       | N9IW       | W8DCH      | JA1GRM     | SM6DHF     | IK2YCW     |
| K7NN       | OH2BLD     | W9MU       | JE8CLT     | UT7UJ      | IK4DRR     |
| KV7K       | ON4AOI     | W9OL       | JS2LHI     | VE3LYC     | JA2CXF     |
| N5AW       | ON4IZ      | WJ4T*      | K0DEQ      | W1SKU      | JA4PXC     |
| N5UR       | S58T       |            | K3WA       | W2IRT      | JA8EJO     |
| N8JV       | SM3VAC     | <b>336</b> | K6TA*      | W3GH*      | JE1GWO     |
| ON4IQ      | SM6DHU     | CT1IUA     | K6YUI      | W3LL       | JG3LGD     |
| PY2BW      | UY5ZZ      | EA1YO      | K9EU       | W6RLL      | JH1HHC     |
| PY4OY      | W5FKX      | EA5BM      | N5ORT      | WA5VGI     | JH3CUL     |
| R3VA       | W8GC       | EU7A       | N5TY*      | WB9CIF     | JH3VNC     |
| R4GM       | WA1JMP     | G0OIL      | NE1B       | WT8C       | JR2UBS     |
| SP3E       | WB4TDH     | G3TXF      | NI6T       | YV1DIG     | K5DU       |
| UA6A       | WD0DAN     | G4PWA      | NJ6P       | ZL3JT      | KX4R       |
| VE3FF      | WK3N       | GM3GAV     | OZ1AXG     |            | N1NK       |
| W1DIG      | YU3AA      | HB9BZA     | PY2YP      | <b>333</b> | N7RO       |
| W9OP       |            | HL3IUA     | PY5EG      | 5B4MF      | N8TR       |
| W9RPM      | <b>337</b> | JA1XCZ     | RM0F       | AA5AU      | OE8RT      |
| <b>338</b> | CT1APE     | JA2BDR     | SP5IWA     | AD6W       | PY5EW      |
| AD1C       | DF2RG      | JA3EMU     | SP7VC      | DK1FW      | RV3LO      |
| EI7BA      | DK9KX      | JA4FKX     | SV1FJA     | IK2QPR     | SV2DGH     |
| F6EXV      | EA2IA      | JA8LRG     | UX1UA      | IK8YTA     | SV8CS      |
| GM3POI     | EA5RM      | JE1LFX     | W4UM       | JA0GJJ     | UA3DPM     |
| HB9AMO     | G4OBK      | JF7XKY     | W5BPT      | JA1SYY     | W5TCX      |
| I2XIP      | HB9DDO     | JJ3PRT     | W7OM       | JA2VQF     | YO5BRZ     |
| IK4DRY     | IZ5EKV     | JQ6RUP     | W8OI       | JA9CWJ     |            |
| IK5PWQ     | JA1SJV     | JR3OEH     | YB5QZ      | JE2EHP     | <b>331</b> |
| JA1XEC     | JA1VLK     | K0CA*      | YO3APJ     | JR4OZR     | 9H1SP      |
| JA3PIS     | JH4ADV     | K1HT       | YO7LCB     | K9MM       | DJ4AX      |
| JA5MHD     | JL1RUC     | K4CN       | YO9HP      | KA9CFD     | DL5WW      |
| JA5WIZ     | K1HTV      | K4IQJ      |            | KE9ET      | DL6CNG     |
| JA8RJE     | K5KC       | K6AM       | <b>334</b> | N4JF       | EA8AKN     |
| JA9APS     | K8PT       | K7ZA       | AB9V       | N4QS       | F3SG       |
| JE2LUN     | K8ZTT      | K9YY       | AC4G       | N5XZ       | G0DQS      |
|            | K9IR       | LA5IIA     | CT1BH      | OH1LEU     | G4CCZ      |

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| HB9HFN     | KM4H       | JA2AH      | UA3AGW     | EA1N       | EI6FR      |
| HL2IFR     | N8BM*      | JA2ZL      | US5WE      | F5CQ       | HB9DDZ     |
| IZ0AEG     | N9AU*      | JA4EPE     | W1TSP      | HB9CEX     | HB9SLO     |
| JA2VMU     | NU8Z       | JA4ITW     | W2LK       | IZ1LBG     | IK0PEA     |
| JA3AZD     | OE1WEU     | JA9FAI     | W3KX       | JA5BGA     | IU7QBB     |
| JF1PUW     | OE1ZL      | JE2LPC     | W7DO       | JH4JNG     | IZ8FFA     |
| JF2UPM     | PA3EWP     | JH1AGU     | WT4Q       | JM1FHL     | JA2FGL     |
| JH1IFS     | SP1MGM     | JH3SIF     |            | K0JUH      | JA7QVI     |
| JH1NYM     | SV1CNS     | K0GY       | <b>326</b> | K2LS       | JF8QNF     |
| JH1SJN     | UA4LY      | K1LD       | AB3CV      | K7EG       | K4MS       |
| JK1EXO     | W0YG       | K4UEE*     | AJ6T       | KI0KB      | K4SE       |
| JM1HJG     | W7CT       | K5AQ       | CT1DKS     | LA3WAA     | K4XD       |
| JN3SAC     | W9RN       | K6RO       | DJ5FI      | NN4R       | K8EUR      |
| JO7WXN     | WA7NB      | K8OM       | E73Y       | OZ4O       | K8GG       |
| K2UU       | YS1RR      | KC6AWX*    | EA3GHZ     | R8TX       | KC7V       |
| K3RA       |            | MD0CCE     | G3LZQ      | RN3QN      | KG8P       |
| K4EM       | <b>329</b> | N4II       | G5LP       | SM0CCM     | N2NL       |
| K5BG       | CT4NH      | N7US       | GM0AXY     | SP9JZU     | ND0N       |
| K5EK       | HK3W       | NS6C       | GM3PPE     | W2JU       | PY2KP      |
| KQ8M       | I2MQP*     | PY2XU      | I3BUI      | W4BP       | UA0BA      |
| LA7HJA     | IK4GME     | W4UW       | IW1ARB     | W5XC       | UN7JX      |
| LU3CQ      | IZ2AMW     | W9ILY      | JA0CRI     | WD9DZV     | W1LW       |
| N8KOL      | JA0DIN     | W9JA       | JA1IZZ     |            | W2QO       |
| N8RR       | JA2IVK     | ZL4TT      | JA8BNP     | <b>324</b> | W6ENZ      |
| NQ1K       | JA7MYQ     |            | JA9GLW     | AA8OY      | WA4FFW     |
| OE6MDF     | JF1LZQ     | <b>327</b> | JE7JDL     | DL2CHN     |            |
| SP1S       | K3PA       | A45XR      | JF1NZW     | DL7BA      | <b>322</b> |
| UA6MF      | K8FL       | AI9L       | JH1QAX     | HA9PP      | AA4HP      |
| W6SR       | K8NVR      | CT1GFK     | JR6FC      | HB9TKS     | AA4SC      |
| W7AL       | K8QM       | DK5AD      | K2UO       | IK4MSV     | DM5EE      |
| WA6F       | K9US       | EW2A       | K4SO       | JA1IOA     | IK5RUN     |
| WP4U       | LA7AFA     | G0VXE      | K7WP       | JA7FWR     | JA1FQI     |
|            | N5DG       | HA1RB      | K9MBQ      | JA8BAR     | JA1QXC     |
| <b>330</b> | N9FN       | IK4ADE     | K9ZO       | JE6TSP     | JA2WYN     |
| AA8CH      | NK1K       | JA1SVP     | KB1JZU     | JN1RQV     | JA4MRL     |
| DK2JX      | NY0V       | JA1WSK     | KG4W       | K5XI       | JA6WJL     |
| DL1KUR     | OE3EVA     | JA2JNA     | LA7JO      | K6ND       | JA8DNV     |
| DL6KR      | RW3RN      | JA2NDQ     | LB8DC      | K8TL       | JE2DZC     |
| F2JD       | UT9FJ      | JA7BWT     | N4TL       | LA5LJA     | JJ1TKN     |
| G3NDC      | W7AO       | JA9GPG     | RA0FF      | LU8EKC     | JR6LLN     |
| HB9RG      | WA2VYA     | JP1NWZ     | RL3FA      | NN4SS      | K0KVR      |
| JA5BEN     | WA8WV      | K2SHZ      | RU3QR      | R5DT       | K6FW       |
| JA6VQA     | WX4G       | K6KLY      | SM6BZV     | SP2BMX     | K6PJ       |
| JA7LGE     |            | K8AC       | SP1JRF     | SV1JG      | K8VFX      |
| JE1DXC     | <b>328</b> | K8YTO      | VA5DX      | UR5EDX     | N7IR       |
| JH4GJR     | AA4R       | KB0EO      | W5CIA      | UT2UB      | N7XR       |
| JN1BMX     | AA5AT      | KZ4V       | W8HW       | W5LT       | N8SNM      |
| JN7FAH     | AE5E       | LA5HE      |            | WB9EEE     | N9RS       |
| JR1BAS     | DL1DUO     | N1IBM      | <b>325</b> | WE9R       | R7FK*      |
| JR7WFC     | G3SVD      | N8PW       | 5B4AHJ     |            | R7NW       |
| K0KX       | I0WDX      | R0FA       | BA4RF      | <b>323</b> | RW4NN      |
| K5MC       | IZ8FWN     | R9FM       | DJ4XA      | DF2UU      | SM2OAN     |
| K7ZV       | JA1JAT     | SP7ITB     | DJ9ON      | EA6NB      | SM5JE*     |

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| SM6CUK     | JA2XCR     | W3ACO      | <b>316</b> | JA8EOT     | <b>312</b> |
| SP3IBS     | JA9NLE     | W6BJH      | 7K1PTT     | JA9AA      | 9A4W       |
| SP6HEQ     | JL1XMN     | W7YAQ      | EV1R       | JG1WSC     | CU2DX      |
| SP7HOV     | K1GG       | W9AJ       | HB9BOI     | JH1OBS     | IW1QN      |
| VE7IG*     | K3UL       | WB8BPU     | JA3EOP     | JH4ALY     | IZ5RVG     |
| W0VX       | K3WW       |            | JA6TMU     | JR4LNG     | JA9FPI     |
| W1YM       | K5WAF      | <b>318</b> | JM2RUV     | K1LPS      | JE2OVG     |
| W3OA       | K9NW       | DS1JFY     | JR8AMF     | K1RO       | JE8TGI     |
| W5AJ       | K9SM       | F2NH       | K0AZ       | K5UO       | JJ1DWT     |
| W6TC       | KD3CQ      | GM3YOR     | K8WK       | K6UM       | K0KG       |
| WD4LBR     | LA2QM      | HL2WA      | KA8ZPE     | K8CW       | N4DW       |
| ZL1BYZ     | N9RD       | JA9IFF     | LA8HGA     | N2TN       | N6RV       |
|            | NT0V*      | JK1TCV     | LU4FPZ     | N2WB       | OH3NHF     |
| <b>321</b> | RX3AGD     | K8BL       | N0KV       | N7BT       | ON6AA      |
| AA5AM      | S55DX      | K8FH       | N4PJ       | PY7DJ      | PP1CZ      |
| AC0A       | VE3BW      | KB8VAO     | N6MZ       | RA9CMO     | PY2VA      |
| DL1TRK     | W4QN       | KD0PO      | UY5AA      | RK4FD      | RA1QD      |
| E72A       | WK7E       | KJ6P       | VU2PTT     | SV9COL     | SK7AX      |
| HA7TM      | YO2RR      | N5LZ       | W5ODD      | W4HG       | UN7TW      |
| IZ8EJB     | ZS6EZ      | NA5C       | W9YSX      | W5VY       | UT7UV      |
| JA1KQX     |            | VE3CFK     | YO2CMI     | W7BEM      | W1YRC      |
| JA1NWD     | <b>319</b> | W2LE       | ZS2DL      | W8MET      | W2GG       |
| JA1VSL     | AF9H       | W2NO       |            | WB5JID     | W2OO       |
| JA2ATE     | DL1HRN     |            | <b>315</b> | WF2S       | W6PJ       |
| JA3XNH     | DM2DXA     | <b>317</b> | A65BR      | YB1UUN     | W7HPW      |
| JH3GCN     | F4BKV      | 4Z4DX      | CU2AP      |            | W9HBH      |
| JH7RXU     | HL4CJG     | DJ5JH      | DL5EBE     | <b>313</b> |            |
| K5ZK       | I5OYY      | DL1SMA     | DL6JZ      | EA5AT      | <b>311</b> |
| K9RX       | JA1BPA     | DL2VPO     | DL9TJ      | EC3A       | AA8R       |
| KK0M       | JA2EPW     | G4GIR      | EA6VQ      | I1FQH      | CT3MD      |
| KP2A       | JA7LMZ     | I1EIS      | EI2GLB     | JA0DET     | DF2IS      |
| KT1J       | JF2XGF     | I5CRL      | EU1KY      | JA0PE      | DL5CW      |
| LA8PT      | JG3FEA     | IK4PLW     | G0EHO      | JA1KPH     | EA5KA      |
| LA9AJA     | JG3SKK     | JA2XW      | HL3GOB     | JG8FWH     | EI9JF      |
| N6TA       | JH1BAM     | JA3RQ      | HP2AT      | JH1AJT*    | IK0XBX     |
| OH5VT      | JK1GOK     | JA8CJY     | JL2JVX     | K1KO       | IW0HQE     |
| PY2IQ      | K0GW       | JF2WGN     | K2PK       | K5DHY      | IZ0RVI     |
| SM5ARL     | K0KT       | JH1IAQ     | K3XA       | K6SIK      | IZ3ETU     |
| SM6CTQ     | K8AJS      | K1ZN       | N2JJ       | K7UA       | JA1VRU     |
| SV3DCX     | K8GI       | K5VIP      | N6PSE      | K7XB       | JA1XPQ     |
| UR5WA      | K9JF       | MM0EAX     | NK4L       | K9MK       | JA5AFW     |
| W3GQ       | KG7H       | N5GH       | SP8HKT     | LZ2JE      | JG0CQK     |
| W3RJW      | KK2I       | OH8LXT     | SV1GYG     | OE3SGU     | JH0BQX     |
| W8AV       | KN5O       | PY2NQ      | UA9FAR     | SV1VS      | JH1BNC     |
| WW3S       | KS1J       | R6AF       | VE3EK      | VE6AX      | JH4CBM     |
| ZS1LS      | N0RB       | SM5FUG     | W4VIC      | W1EQ       | JO4CFV     |
|            | N2LM       | UN6T       |            | W3BW       | K6IPM      |
| <b>320</b> | N4RWG      | W2AY       | <b>314</b> | W6NWS      | KQ4AV      |
| F9XL       | N8LJ       | W4FQT      | AD5Q       | WA0MHJ     | N6OJ       |
| HK4SAN     | OE5RLM     | W8HC       | DL9FCY     | WO7R       | N6UK       |
| IK2RPE     | PA3CSR     | WA3C       | E72U       | ZL2IFB     | RD3AW      |
| IZ4MJP     | R9TO       | WN6W       | JA1LSP     |            | RU1AB      |
| JA1RTX     | RA3QK      | XE2CQ      | JA2TBS     |            | VU2NKS     |

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| W0LS       | <b>308</b> | <b>306</b> | LA7GIA     | N2DPF      | JA3WLN     |
| W4YCH      | 4X6ZK      | 7M4AOE     | N4QQ       | N4LR       | JA7BEW     |
| W8KEN      | 9K2OD      | CT1DOF     | OE5FIN     | N7TY       | JF3PNQ     |
| XE1KK      | AA6AA      | DS5ACV     | SA0AQT     | OE8SPW     | JR3UIC     |
| <b>310</b> | CT1FCX     | HB9BAT     | SM7CQY     | OH1ZK      | K1SM       |
| AA8LL      | DK8MCT     | HB9LCW     | SV9AHZ     | OZ7FOC     | K1UU       |
| CU3EJ      | EA3GHQ     | IK5MDF     | VE6LB      | RN9N       | K2KA       |
| G8DX       | HB9CQK     | IZ8FDH     | W5JAY      | SM4AZQ     | K5RT       |
| I4KDJ      | IZ8DFO     | JA1DDZ     | <b>303</b> | W0GG       | K7ZD       |
| IV3YYK     | JA3ENN     | JH3KAI     | AF4HX      | W1VT       | K8DV       |
| IW0SAF     | JA3VPA     | JH4HMG     | CT3HF      | W1ZT       | KF0LA      |
| IZ8VYU     | JA4FM      | JH7BKN     | DK3WW      | W3AP       | N4HID      |
| JA0GCI     | JA5SUD     | JN7DOS     | EA9IE      | WS5W       | NX0I       |
| JA2FBC     | JE3ENP     | K0BJ       | HB9DHG     | <b>301</b> | NZ3O       |
| JA6BEE     | K0BBC      | KF7PG      | IK4AUY     | 4X1RU      | OE3HWC     |
| JA7GAP     | K0TT       | LB2TB      | IK5PWN     | DF2GH      | PZ5RA      |
| JA8ZO      | K4JAF      | N6HC       | IK8EPC     | EA5OX      | SM6BGG     |
| JH1RGG     | KM1D       | N9ISN      | IW0HOU     | F1ICS      | UA3ECJ     |
| JJ1SKG     | N3RC       | VE1JBC     | JA4VLK     | F3AT       | W6DE       |
| JR7FRW     | N5MOA      | W1KSZ      | JA9APM     | FG5FR      | W7VY       |
| K1USA      | N9AW       | W3JX       | JE2VLG     | HA5VZ      | WB2GAI     |
| K2NV       | OE1WHC     | W7LGG      | K1ESE      | HB9JOE     | WF4U       |
| KN6KI      | OH4UI      | WA1PMA     | K3PT       | IV3GOW     | ZS1A       |
| N3VA       | SM0NJO     | WA4JQS     | K4CMS      | JA1OVF     | <b>299</b> |
| N9JV       | UA3TT      | WA4LOX     | NA5Q       | JA2VHO     | CT1EAV     |
| RU3DX      | W1YIF      | <b>305</b> | OZ1LCG     | JE2RDO     | CT1FPQ     |
| SV1CQN     | W5GAI      | F5PBM      | RX4HZ      | JG1OGM     | G3KWK      |
| W6YI       | W5PF       | HB9IQB     | SA3CAT     | JL1BYZ     | IV3KFB     |
| W8OP       | W7CA       | JA1SGU     | SM5CLE     | K0TPP      | JH1DGQ     |
| WA3AFS     | W8MHW      | JA2FSM     | SM5CZK     | K8RRT      | JH1UBK     |
| WL7E       | WA1S       | JH1ACA     | VE7TK      | KR0P       | JH8NB      |
| XE1MEX     | WB2BIN     | JH8GEU     | W4LSC*     | LA0FA      | JR1WCT     |
| <b>309</b> | <b>307</b> | JR7GBL     | W7MEM      | N7KA       | K6MKF      |
| DL1DA      | DL2SWN     | K2AJY      | W7QDM      | N8OC       | KA1ERL     |
| IT9CVO     | EA3WD      | K4WNW      | W8TN       | NV9L       | KF8UN      |
| IZ3ENH     | EI9FBB     | K7KB       | W9MJ       | OZ1IKY     | KG9Z       |
| JA2JRG     | IZ8XQC     | KD4W       | <b>302</b> | PA7RA      | N2AJ       |
| JA7XBG     | K2UR       | KF2DT      | F5UJK      | S57AT      | OZ5NJ      |
| JA9NFO     | KA8SYV     | N9DED      | G3KMQ      | SV3AQR     | VE3CRG     |
| K1DT       | KD0Q       | NW7E       | HB9EBM     | W4UCK      | W2/CT1GIF  |
| K4ZO       | OE2GEN     | OZ1ACB     | IK0AGU     | W5GO       | W2FV       |
| K8ROX      | R9SA       | PE1L       | JA2IYJ     | W6DR       | W7IU       |
| K8UT       | RA4CA      | PY5IP      | JA2QXP     | W8AXI      | ZL4AS      |
| LA9VFA     | RA5BM      | US0YA      | JA3DY*     | <b>300</b> | <b>298</b> |
| SK3PY      | SM5ENX     | UW2ZM      | JH3FHQ     | AA9A       | 9A4T       |
| UA6YW      | SQ1X       | W6RW       | K0GD       | EA1AF      | AB5A       |
| UN7LZ      | SV2AEL     | <b>304</b> | K2CBI      | EW1KP      | JA5FDJ     |
| VK3HJ      | W4OX       | IK8VRH     | K3FRK      | G4RGK      | JA6CBG     |
| W0EWM*     | W8LGJ      | JA9AGN     | K4JJW      | HB9RYZ     | JA8UIV     |
| W7ZJ       | WA9PIE     | JH0NBN     | K6EME      | HL3AMO     | JA8XQI     |
| W8RLS      | ZS2EZ      | LA3MHA     | K8AV       | IK0HFO     | JH2PWY     |

|            |            |            |            |            |            |
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| JH3FUK     | EA8RR      | JF1RYU     | <b>290</b> | <b>288</b> | IS0AFM     |
| JJ3CJP     | HL3DE      | JK1UNZ     | 7K1CPT     | CT1BWU     | JA1EMQ     |
| KB1EFS     | IK0UTM     | JR0EQQ     | AA3LX      | EA1RT      | JA1MZL     |
| KI5BLU     | IV3VBM     | K2FW       | CT3CD      | EA3CJ      | JA2FCZ     |
| LA5YJ      | JA0KJE     | K2SN       | DL9GTB     | F6ECI      | JH0RVY     |
| NK0S       | JE1IBI     | KI4GE      | G3SBP      | G8AJM      | K4RG       |
| UA0FO      | K7LJ       | NT5V       | HI8R       | HA5PT      | K6ZZ       |
| VK3BDX     | K8YYY      | ON4CAS     | HL2EIZ     | JA6IVR     | NA9A       |
| W1KDA      | LA6UL      | W2ZI       | IZ0NRG     | JA6QHQ     | NA9RB      |
| W5ZG       | LB6KC      | WA4CEM     | JA1CZI     | JA7KE      | ND4V       |
| W8JRK      | N4HB       |            | JG3RWX     | JH0OXS     | W0FLS      |
| WB8K       | NA5DX      | <b>292</b> | JJ2KDZ     | K8EAB      | W2NRA      |
| ZS4TX      | RQ3A       | AK5X       | JK7LXU     | KJ7M       | W6YOO      |
| <b>297</b> | SM7IUN     | EA8MT      | K2UFM      | KZ9DX      | W8GNM      |
| EI8IU      | W1BR       | HB9MFM     | K6BV       | N1SV       | W8UN       |
| IZ8GGF     | W2TB       | K2XF       | K9FN       | N4IG       | W9OO       |
| JA3BXF     | WQ6Q       | K4VIG      | KE0A       | N9UA       | WA3GFM     |
| JP1IOF     | <b>294</b> | KH2L       | KG6I       | ND4X       | WB7B       |
| K1PL       | EA1JO      | KR4F       | N1API      | ON5UE      | <b>285</b> |
| K5PS       | EA6ET      | N2KX       | N4GN       | W9YE       | DH0GSU     |
| K9YC       | HB9BUN     | N4SC       | N5ET       | WB3LHD     | I4JB       |
| N0RN       | IZ5BAM     | N6HY       | PA7TWO     |            | IK7FPV     |
| N4JQQ      | JA1AYV     | N9BX       | RW7M       | <b>287</b> | JA1SKE     |
| OH1JP      | JA4DHN     | NY9H       | SM4CTI     | DS5TOS     | K0EOO      |
| SM3LGO     | JH1VUO     | OH2IS      | VE3YF      | EW1BA      | K2AZ       |
| W3FOX      | K3PU       | RU6L       | VK4CAG     | HL2KV      | K5CWR      |
| W4MAY      | K5VWW      | SV5DKL     | W4REX      | IK2DZN     | K5TA       |
| W8BBQ      | K9ZM       | W3FI       | W7AH       | JF0JYR     | N4UOZ      |
| W8BLA      | KQ3F       | W4SO       | W9FI       | K4KAY      | N5BO       |
|            | LY1G       | W9PZT      | XE2D       | K7GM       | NN4X       |
| <b>296</b> | N5JB       | WB8ZRL     | <b>289</b> | KA4RRU     | VE7BV      |
| G4XEE      | PC3T       | <b>291</b> | 9M6YBG     | KD6UO      | W0KEU      |
| HA7UW      | PY2MC      | EB3CW      | BA4MY      | KJ6NZ      | W0KEU      |
| HS1NGR     | VU2CPL     | HB9BYQ     | G3WPH      | N5UL       | W7YW       |
| IZ8IEV     | W2GW       | HK1MW      | I5REA      | N7WO       | YB0COU     |
| JA7QQQ     | W2OIB      | IK0LNN     | IZ2FOS     | N8NN       |            |
| JR1MLU     | W6TMD      | JA1IAZ     | IZ5YHD     | NF1G       | <b>284</b> |
| KE8UM      | W7HR       | JA6AVT     | JK1VXE     | OZ4VW      | 4F2KWT     |
| KL7TS      | W9ZCL      | JA7HRM     | JN1NBU     | PY2DS      | 6K5YIA     |
| N1EN       | WA0RVK     | JE1BMJ     | K4FJ       | SP6A       | AB4SF      |
| N5ZC       | WA5LFD     | JE2KSM     | K4PB       | W1MK       | DF7EE      |
| NU1B       | WA6JA      | JF2VAX     | K7BTW      | W5DNT      | DK7YY      |
| PA0JSE     |            | KI4DLS     | K9GWH      | W9DX       | DL4DW      |
| SP6JIU     | <b>293</b> | LA9FFA     | LA5SJA     | <b>286</b> | EA5RD      |
| W0JM       | DJ8NT      | LA9GX      | N5KM       | 4Z1UF      | JH4ADK     |
| W5SL       | EA1KY      | N1RR       | N6IE       | AA7G       | JJ1BMB     |
| W8IW       | GU0SUP     | N2NS       | N6PM       | CT1BWW     | KK1W       |
| WB8ART     | IU0HDC     | NE6I       | OM4EX      | CT1FUH     | KZ5DX      |
|            | IZ4DPV     | SM5BMB     | W5DM       | DJ0UT      | OH7TV      |
| <b>295</b> | JA0AOO     | W1OPD      | W8QZA/QRP  | EI2CN      | PY2WC      |
| DH2PC      | JA8FFM     | WA2NPD     | WA3F       | HL2CFY     | SV1ACK     |
| DL7UPN     | JF1LMB     | WS9V       |            | HL4GAV     | W3ICM      |

|            |            |            |            |            |            |
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| <b>283</b> | KR8T       | HB9EFK     | N9AOL      | N6PEQ      | RA3BL      |
| AC9EM      | N2NW       | IV3TMM     | SM0DSF     | NY2NY      | SM7GIB     |
| DJ9RR      | N3RW       | JA1BNW     | VK2HV      | RT5A       | W3SB       |
| DL5XL      | SM5FWW     | JH1FVE     | VK5GR      | W0KCJ      | W4KA       |
| DM2RM      | VE3YV      | JK1WSH     | W6JZ       | W4PNY      | WB4KTF     |
| G3UAS      | W0RX       | K1NJ       | W7JY*      | W6RKC      | WE2N       |
| IZ7AUH     | W5THT      | K1XV       | WB8CQV     | W6SL       |            |
| JA0DWY     | WA9GON     | K3VAT      | WC2K       | W7IB       | <b>270</b> |
| JA4HAW     |            | K5FNQ      |            | W9JJB      | EA4DEI     |
| JH1WJR     | <b>280</b> | K5RKS      | <b>275</b> |            | EC1AIJ     |
| K1CA       | CT1BOY     | K7FEL      | DJ3XG      | <b>272</b> | EU1U       |
| K3NQ       | DL2RTL     | KR6C       | G3NKC      | DK5RL      | F6HLC      |
| K8YSE      | EA7SG      | ON4ANN     | JA0KJD     | HL5BMX     | HB9IIO     |
| KH6M       | JA3NHL     | RM3DA      | JH1OGT     | JE1VTZ     | IK0WMJ     |
| KI1U       | JA3QOS     | UN3G       | JR4LZX     | JH1SOD     | JA7GZM     |
| KJ7TEA     | JE1HRC     | UN9L       | K0QQ       | JH2VVH     | JH6DUL     |
| NE3F       | JF1IRW     | W2JLK      | K2RU       | K4ST       | JH7NTW     |
| W1SSN      | J11NJC     | W8FIB      | N2RR       | K5CD       | JK1OPL     |
| W5GA       | JM1GHT     | WQ5R       | N4IQ       | K5IB       | JR3VMJ     |
| W8CZN      | K0DD       | WV6E       | N7ELL      | K6KZM      | K1CBK      |
| W8IQ       | K2AX       | WV8DX      | NF4A       | KE1F       | K1EFI      |
| WA8MCD     | K4JC       |            | W3ABT      | KR2Q       | K1MAA*     |
| YL2KF      | S55ZZ      | <b>277</b> | W5GZ       | LU6ETB     | K3WWT      |
|            | SV1FKZ     | AB0X       | W5RF       | M0TTB      | KM7R       |
| <b>282</b> | W5PJR      | BH4QYX     | W5VQ       | N4TOL      | M0CSD      |
| EA3EQT     | W5ZO       | DL8SDC     |            | SM4OLL     | N7QT       |
| EA5B       | WS1L       | EA4DL      | <b>274</b> | W0HBH      | NH6T/W4    |
| IK2PZC     | ZS6WB*     | EI2HY      | A65CA      | W5TFW      | SM7BHH     |
| JA3KNN     |            | IK0CHU     | AA4FL      | YB1AR      | TZ4AM      |
| JA6GPR     | <b>279</b> | JA1PBV     | CT3KN      |            | W2PP       |
| J16IHG     | 9K2GS      | JF6XQJ     | IZ0BVU     | <b>271</b> | W3MR       |
| K1ACL      | EA1KP      | JH3GFA     | JA5NPV     | AB4UF      | W8LMG      |
| N1RK       | F1RAF      | JH8KFE     | JH0NOS     | AJ4A       | W9MO       |
| N8SHZ      | JA1DM*     | JJ1QUV     | K2BA       | BA7IO      | WC4H       |
| PA0TCA     | JA3FHL     | KC6X       | KF7F       | DF2UA      | XE2X       |
| VE3SKX     | JE1PNX     | KM3J       | KF9UG      | EC1A       |            |
| W0QQ       | JH1APK     | KM6HB      | KK9H       | FG8OJ      | <b>269</b> |
| W0SZ       | JH1IED     | KS3F       | N6KZ       | G4FKA      | AA9RR      |
|            | JK1BSM     | N4JT       | OM8FR      | HB9BNQ     | AK5Q       |
| <b>281</b> | K1IED*     | OZ0J       | W4GE       | JA0LXP     | DG5LAC     |
| DS5DNO     | K5FZ       | VK3NX      | W8WEJ      | JA1PVX     | HB9CRV     |
| F6DBX      | KE5FXE     | W2XI       | WB0TVY     | JA7JM      | JA4MMO     |
| HB9ZS      | LB5WB      | W5QM       | WB7BBQ     | JH7WQX     | JF2OZH     |
| I0JBL      | N2SQW      | W9IL       |            | JJ6DGP     | JH8NQV     |
| I0OSI      | N7HN       | WC3W       | <b>273</b> | JM1VRW     | K1JD       |
| JA4SSM     | PA3BWD     |            | 9A1AD      | K1GE       | K4JKB      |
| JA6OXT     | RW4CY      | <b>276</b> | AJ8MH      | K1KA       | N4ENE      |
| JH1NYN     | SM7NDX     | JH1DGJ     | GW4TSG     | K3EA       | N4TJ       |
| K1FEV      |            | K4WES      | IK2RZP     | K3SEW      | N4XYZ      |
| K5MT       | <b>278</b> | K9FZ*      | JA1HOM     | K9OR       | NG7M       |
| K8BN       | AF5CC      | KB6CIO     | JR1JGA     | KD4SN      | NJ3K       |
| K9GA       | DS3HWS     | KE3D       | K9NR       | N7MQ       | OE2BZL     |
| KA7T       | E21EIC     | N0AH       | KI7AO      | NA4EA      | WA6G       |

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| YB2DX      | XE1RBV     | K7UT       | RA3QUA     | G3XLF      | KK4OK      |
| <b>268</b> | <b>266</b> | NE8P       | RA4P       | HB9DVZ     | KN7D       |
| AC4VM      | AD7L       | W5DAW      | VE3VHB     | I5XFD      | N4PYI      |
| AG5W       | AE0P       | WA0ROI     | W7FP       | JA0EVI     | RC2A       |
| F5LIW      | E74K       | XE1H       | WX2U       | J11CQA     | SP5ES      |
| IK3SWB     | JJ2VLY     | <b>263</b> | <b>260</b> | K3NF       | W4RDX      |
| IK8UHA     | JR1VAY     | AA4A       | AG7N       | K4MIJ      | <b>255</b> |
| JA2ITK     | KB9DAK     | EA5DFV     | EW1P       | K4YJ       | EA5AR      |
| JE2UFF     | KL7TC      | EW4C       | HB9CXZ     | KT2C       | JG1JPE     |
| JF1WLK     | KO8SCA     | GM0VRP     | HB9DQV     | N3QE       | JL1GYZ     |
| JH1ERJ     | N4OA       | HB9BOU     | IZ1JLG     | NA2P       | K4MF       |
| JL1MWI     | N4QWZ      | JA1FJJ     | JA4CZM     | NA9Q       | K5ZQ       |
| JN1NOP     | N6DX       | JA4ZA      | JE0ART     | OH3OJ      | KI6CG      |
| K4MV       | N8HRZ      | JH1FNU     | JH6PFY     | UN3GX      | N6QI       |
| KF4NEF     | RU0SN      | JK1AJX     | JJ1KZZ     | W2DXE      | PB9FN      |
| KV1E       | S51NM      | K0VM       | JP7FSO     | W4DEE      | PS8ACL     |
| KX2A       | SV1HEP     | KR4W       | JR1EYB     | W6SFK      | W6GRV      |
| N4XP       | W2YR       | N4TV       | JS6TWW     | WA5UA      | W9LN       |
| OE3KLU     | W3BJ       | OH2CLX     | K4CGY      | WB3D       | WK8A       |
| PY5CC      | W5ZE       | UR3EO      | K5YU       | WD8PKF     |            |
| UN7BY      | W6AER      | YB2TX      | KD8RQE     | <b>257</b> | <b>254</b> |
| VR2XMT     | WB2NPY     | <b>262</b> | KI4WCQ     | G0BBB      | AA5SH      |
| W1KMA      | <b>265</b> | AI6Z       | NJ7G       | IK3GBG     | DF8FT      |
| W7VAS      | DL2RUM     | DS4AOW     | OH1TSM     | IZ8EKL     | EI5GSB     |
| W8UV       | EA8AXT     | EA1WH      | SM0XBI     | JA7FVA     | G4ZOY      |
| W8WVM      | HC1BI      | EA7QW      | TF3DC      | JR1EFG     | K0MN*      |
| <b>267</b> | JA1OVD     | F4GVO      | V51B       | K0VSH      | K1JIU      |
| AA9GR      | J11VVB     | G7SSE      | VA7ZT      | K1RV       | K4WFM      |
| AB5C       | K1LT       | HB9DVO     | W4SK       | K3SX       | KB1DMX     |
| IW7DVM     | KA1J       | IK8GJR     | <b>259</b> | K6MM       | KK0DX      |
| JA8NFV     | KS4YT      | IW3GJF     | AC9O       | K6XN       | KW4V       |
| JH0AWC     | KU4XO      | JA7ZP      | AF2C       | SM5BNK     | N1GC       |
| JJ2WOC     | KV4T       | K0OK       | F5JSD      | W0FG       | N2FF       |
| JL3OUW     | KX4TT      | K2HAT      | G4XRV      | W0TM       | N4FN       |
| JO1LVZ     | N8II       | KC6JAM     | HB9HIT     | W2NY       | N9SF       |
| K1DJ       | NA5Z       | VE6TL      | HI3T       | W5UHQ      | PY2FN      |
| K1RI*      | TA1CM      | W4KVS      | IK2GAJ     | W6WF       | W4LEW      |
| K4EU       | VK3FM      | W8MJ       | IZ8MBW     | W7NN       | W8UQ       |
| K4KGG      | W6HDG      | WA2USA     | JA3MHA     | WB8B       | W9EWZ      |
| K9JU       | <b>264</b> | ZS6NJ      | JE1PHH     | WE4S       | WV9L       |
| K9SG       | DK2CC      | <b>261</b> | K1YR       | <b>256</b> | <b>253</b> |
| KE4UW      | E70T       | IZ1JMN     | K2AT       | 7N4SQJ     | DL2NOM     |
| KZ1W       | G3VPW      | JQ1YIW     | K3OX       | AA6RR      | IT9AAI     |
| N2ZA       | I0MWI      | K0KP       | KY6R       | AC6BW      | JG1SWM     |
| N5QS       | IZ5FSA     | K1BZ       | M0IKW      | AC9S       | JH7IQQ     |
| NU1O       | JA2NNF     | KA1DJ      | SM0MPV     | AG3V       | JM1SZY     |
| NX4TT      | JE2EBT     | KC9K       | SV1IW      | JA0CIU     | K0HD       |
| UA3O       | JR5JAQ     | KV4AA      | <b>258</b> | JA8RRF     | K6IPV      |
| WA1YTW     | K4JWA      | N0ODK      | AB4GE      | JH8UQJ     | K9TF       |
| WV2I       | K4QE       | N3ND       | EA1DLU     | K1NTR      | KL0S       |
| WV4TN*     |            |            |            | K8NK       | LA1CO      |

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| LA6OP      | K6ZP       | I8MTQ      | WA4MME     | N8BJQ      | <b>239</b> |
| N3KN       | KA9UVY     | JA6ENL     | WB3JFS     | NK7C       | JA1KXT     |
| N6MB       | N1ZJ       | K0LB       | WY6N       | OZ3SM      | JA3KKE     |
| N7WS       | NA2M*      | KE6V       |            | SM7CZL     | K3XC       |
| N9KW       | W0TT       | KF6HI      | <b>244</b> | SP5ELW     | K4VNY      |
| SP5LKJ     | W6DPD      | LA2XPA     | 7J1ADJ     | VU2DCC     | KK4OW      |
| W4GIW      | W17P       | LB2HG      | BV1EK      | W5FPT      | N6PAT      |
| W4IS       | WN6K       | PY2GG      | DS4NPL     | YB1RUS     | NN2D       |
| WA3I       |            | UA9AEU     | JA3AVO     |            | NW6S       |
| WB0O       | <b>249</b> | WB4CW      | JA7MNF     | <b>241</b> | NY1V       |
|            | AA0MZ      | WE1P       | K2SD       | AD8P*      | SP6AXW     |
| <b>252</b> | AF6PK      |            | K4YYL      | CU3AN      | VU2YYF     |
| AG1A       | HL5OC      | <b>246</b> | K5FXB      | DK6OR      |            |
| DJ3AS      | IK0HBN     | BH4IGO     | K5JZ       | DL8DWL     | <b>238</b> |
| DL7JRD     | IK2RGT     | FG4NO      | K8YE       | DM6MA      | CT1HHP     |
| EA2AAZ     | IV3TDM     | HB9HVG     | K8ZM       | IK1IYU     | DK3UA      |
| HL2ZN      | JF1MTV     | I8YAV      | KE1B       | IW9DNI     | EA6LP      |
| IK1UGX     | KK2M       | IK5BOH/2   | KN4PPD     | IZ0BTV     | EI6IZ      |
| JH5HDA     | N6MXU      | JA1FVS     | N2ZZ       | JA3PRM     | JA0AXV     |
| JR1FHP     | SP6EIY     | JA1QIW     | VU2LBW     | JA6GIJ     | JA2OLJ     |
| JR1IZM     | VU24DX     | JA3LDH     | W4WN       | JH2BNL     | JE3FOR     |
| K5GH       | W2WG       | JO3WHB     | W5UQ       | JH3FCF     | JK1NPH     |
| K6EID      | W7IV       | KB2FCV     | W5WI       | JK1SQI     | K1ZJA      |
| K8QKY      | WB9PNU     | KD1F       | W9RXJ      | K1ROA      | KC2SST     |
| KD2T       | YB0NFL     | KE4S       | WA8A       | K4GO       | KE1VT      |
| KQ4EE      | YO9FNP     | KW4CQ      | YB1TJ      | KE5BR      | N9PGG      |
| KS4S       |            | ND3L       | YB1TQL     | N1JP       | OH2LHE     |
| N0ABA      | <b>248</b> | OZ7DN      |            | N3KV       | PY2RO      |
| RL3AA      | EA2J       | PA0ZH      | <b>243</b> | W6BK       | TF3VS      |
| SV8CKM     | I7PXV      | UR5FEO     | AA4UC      | WA9BZW     | UR4IOR     |
| VU2CDP     | JA4DNC     | W2CG       | IZ0GYP     | WK4Y*      | VE3TKI     |
| W2KA       | K0THN      | W4PGM      | JA1BWA     |            | VK6LC      |
| WB6BFG     | K2TER      | W7HUY      | JA7FAS     | <b>240</b> | VU2MSA     |
|            | K5RJ       | W8HMK      | JJ1JMZ     | DL6UNF     | W3WST      |
| <b>251</b> | KB5UNX     | YB0DJ      | K3VAR      | G4AYU      | W5JMW      |
| EI9FVB     | N4NW       |            | K4SX       | HB9DOT     | W7TUS      |
| IZ4DIW     | N6BM       | <b>245</b> | K9ARZ      | JA0JPD     | W8FN       |
| JA1JYE     | N9AKR      | 7L4VYK     | LA9VBA     | JA2MNB     | WA0WWW     |
| J11WLL     | N9XX       | I0LYO      | N6ZN       | K0NV       | WD8KND     |
| JT1BV      | NA2AA      | IV3AVQ     | SM4BZH     | K3FM       |            |
| K5DV       | NC4RB      | JA2ODB     | SP7ICE     | K3SF       | <b>237</b> |
| K7LAZ      | OH6NIO     | JM1ESG     | W2OR       | K8JE       | AD7Z       |
| KB4MRX     | SM5ELV     | K0IL       | W5LO       | K9ALP      | JE4RAL     |
| N7GCO      | VU2IBI     | K4OY       | W9KVR      | KM4HQE     | K4KAL      |
| W6AEA      | W1WC       | K5VR       |            | N1MD       | N5PA       |
|            | W4DTA      | K8AO       | <b>242</b> | N6NU       | RD9M       |
| <b>250</b> | WA5IPS     | K8ZT/QRP   | G1VDP      | N8WD       | RT0F       |
| CU3EQ      | WA5NFC     | K9SUH      | JA1BON     | NW7M       | W4DAO      |
| DJ9SO      | WW8W       | KO6KD      | JR6GIM     | ON4ATW     | W4HZ       |
| I8LWL      | YL2TW      | KW4J       | K2SY       | W4MA       | W5AAJ      |
| IZ2EWR     |            | VK2CA      | K3DFL      | YV5LI      | WB5NHL     |
| JH2AJY     | <b>247</b> | W3BNN      | LZ2XF      |            |            |
| JR0QFA     | F5NBX      | W7CD       | N8AYY      |            |            |

|                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>236</b><br>BA4TB<br>HB9ESS<br>HB9HBZ<br>JA3UNA<br>JA4GXS<br>K4KEW<br>KK8MM<br>KP3AH<br>N3PS<br>ON6KE<br>OZ1HPS<br>W1DYJ<br>W6HYI<br>WA4BIM                                   | WB0ULX<br>ZS2Y<br><br><b>233</b><br>IK0WRB<br>K6QU<br>KU4BP<br>KW1DX<br>LA2GH<br>NO0B<br>OZ9XU<br>SM0NUE<br>SM2EJE<br>VR2CH<br>W0MU<br>W0QC<br>W0SR<br>W0UC<br>W1LE<br>W4AG                                                                                                                      | KE5TD<br>LA4JGA<br>N3XM<br>N8BK<br>N8NA<br>PT2ADM<br>SM5FQQ<br>SP5JXK<br>VR2XLN<br>W1AW<br>W1OP<br>W2FKF<br>XE1J*<br><br><b>230</b><br>AA8KY<br>AD0TR<br>CT3DL<br>CU3BL<br>DL4NBE<br>JH6RTO<br>J18PDC<br>JL1JVT<br>JP1GUW<br>JR4CZM<br>KF0RQ<br>KQ5M<br>N1KC<br>NJ1H<br>SM5AOG<br>W1FA<br>W1NA<br>W6FL | <b>228</b><br>AD4AA<br>AL7TC<br>CX2CC<br>G4VMX<br>HL4XM<br>JA1MOD<br>JF3VEC<br>JR7XOD<br>K3PP<br>K7AWB<br>KD0AA<br>KF2OG<br>N3KS<br>N3ME*<br>N8WRL<br>NK7Z<br>RD3BD<br>SP5MXZ<br>W4UDH<br>W7VS<br>W9ROG<br>WA5KBH<br>WW2DX<br><br><b>227</b><br>AD5MD<br>CT1ESO<br>EA7DUD<br>JA0LFV<br>JA1ITJ<br>JA7JPZ<br>JK1EBA<br>JK1JAS<br>JR7MAZ<br>K0PC<br>K0SD<br>K4WY<br>N4SV<br>SP3F<br>TF3JB<br>V51YJ<br>W5IP<br>WB3BFC<br>WB4DNL<br>WB8BZK<br>XE1YD<br><br><b>226</b><br>4X4MF<br>7L2QAD<br>AA4LR<br>AJ8B | EA2AFV<br>JF2TJJ<br>K1EDG<br>KD3HN<br>N2RJ<br>N7NG<br>N9JR<br>NW4M<br>SM5ACQ<br>VE1VOX<br>W6WA<br>WB6CJT<br>WC4X<br><br><b>225</b><br>JG2LGM<br>JG3KLF<br>JL6USD<br>JR3ADB<br>K6EGF<br>K6JAT*<br>K6UNE<br>N0STL<br>RA0BA<br>VE1DUN<br>W0ZS<br>W4HY<br>WW0E<br>ZL3RJ<br><br><b>224</b><br>AE4CW<br>AH0U<br>JA4HXF<br>JE3WQU<br>K5DCW<br>K5UZ<br>N1WON<br>N4HN<br>NA4MM<br>R4FAN<br>VA2IG<br>W9GXR<br>W9WO<br>WA4MIT<br>WY1G<br><br><b>223</b><br>HB9AAA<br>K8MRT<br>K8OS<br>LZ2ZG<br>N6VS | N7TM<br>N7ZA<br>NV4A<br>OE1ALW<br>W5KK<br>W6TK<br>W9MAK<br>WB0N<br>WB4GLI<br>WD4IXD<br>YE4FNN<br><br><b>222</b><br>JA1GVT<br>K0KV<br>KF4VTT<br>KG4JSZ<br>M0HIH<br>PP7LL<br>SP5APW<br>SQ7FPH<br>W4UEF<br>W8QXR<br>WA9DU<br>WB4YDL<br>XE1L<br>YB3MM<br><br><b>221</b><br>G3WW<br>IZ0FUW<br>IZ0FYW<br>JN4FNZ<br>KO4PRE<br>LA2LI<br>LB7ZG<br>LU4FW<br>MU0FAL<br>N1IA<br>N9LJX<br>NI5F<br>OV5O<br>SK0QO<br>VK6OZ<br>VR2XYL<br>W0JMP<br>W6DCK<br>YO3JF<br><br><b>220</b><br>7L3JAR<br>EA5HM<br>F6FYD |
| <b>235</b><br>AA8SW<br>HB9VAB<br>IV3FFI<br>K7STO<br>KB5HC<br>KE9S<br>KI6MQX<br>N6WT<br>N7BD<br>SM0BYD<br>SV8DOU<br>W4DC<br>W5SUM<br>W8RV<br>YB0MWM<br>YO3IPR                    | <b>232</b><br>AA5TL<br>EA2AGV<br>EA7AN<br>F4WDL<br>JA8BOV<br>JF1KML<br>K5HK<br>K7LV<br>K9AQ<br>K9UQN<br>KB7AK<br>KF9AF<br>N2GZ<br>N8GP<br>NZ5O<br>W6KK<br>W7IAN*<br>W9QO<br>ZS1DX<br>ZS1J<br><br><b>231</b><br>DH3KM<br>DL4FAP<br>GM0VIT<br>IT9ODQ<br>JA1DCK<br>JE3EDJ<br>JP1LRT<br>K1ZE<br>K3GT | <b>229</b><br>AA4AK<br>DL5KUA<br>F4FLF<br>IK5QPS<br>IV3KCB<br>JA3EY<br>JR7ILA<br>K0SON<br>K4AR<br>K8SIA<br>N6RK<br>NN5E<br>S54A<br>W1JGS<br>W2CQ<br>WB2KSK<br>WF8R                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>234</b><br>AD6ZJ<br>AL7R<br>CT1ELF<br>I5FLN<br>IV3BSF<br>JA7MAD<br>JO4JDU<br>K0CF<br>K1RH<br>K5ALQ<br>KK9T<br>NV4B<br>NY6C<br>SM7WVZ<br>SP5IXS<br>UA9FFV<br>VA3OKG<br>WA1ZIC |                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| K2EK       | WA3GNW     | NM1G       | LX1CW      | BX5AA      | <b>206</b> |
| K2XB*      | XE1R       | VK2AAH     | ON6YH      | FM5DN      | AE0MO      |
| K6NR       |            | W5CCP      | W4PGC      | JH6WMJ     | DK3QM      |
| K9OW       | <b>217</b> | WA3SKQ     |            | K0PX       | EC7B       |
| N2KI       | AA4U       | WX0Z       | <b>211</b> | K2CYS      | IU0ICA     |
| N2MEE      | EU1M       | WY0V       | HL3ERJ     | K7GA       | IZ4AIB     |
| SM5CBM     | I1YDT      | ZL2AO      | JA1UOA     | KN4JX      | JA9RT      |
| W4UFO      | IT9YOZ     |            | JH7RTQ     | KY5I       | JG1DUZ     |
| WA3FRP     | JA1TD      | <b>214</b> | JL3DGI     | W3HER      | JH2AMN     |
|            | K0CS       | AA4NC      | JR2PZX     | WB6AXD     | JH9AUB     |
| <b>219</b> | KC5LK      | DL1SVA     | K2PF*      | WG0G       | JR0RBY     |
| DF3EC      | N7WI       | HB9CQL     | K8WHA      |            | JR3TOE     |
| DK3BK      | NU4I       | HL1VAU     | KB9AIT     | <b>208</b> | K1AJ       |
| DK3HV      | SV1IZY     | IK0XIH     | KM1C       | 3A2MW      | K3HW       |
| G7IRN      | W0AIH*     | JJ1BDX     | LA7EIA     | AE9DX      | K8RCT      |
| HA5CW      | W7WZ       | K0BRO      | N1BY       | CT2GZE     | KA1API     |
| I7LGM      | WA9JWL     | K0MFI      | OE3JAG     | EA4UV      | KD2SC      |
| JA7DPC     |            | KM9E       | PT7DX      | JA4FKO     | KF5WCP     |
| K1VI       | <b>216</b> | N5WA       | W1EBM      | JJ1KXB     | KK9M       |
| K2RET      | AB6CF      | NX2X       | WA1NXC     | JR3QHQ     | KN7K       |
| K7HC       | AE4M       | VK3TC      | WF1H       | JS6QOM     | N4AA*      |
| K7LAY      | DK4TP      | W4OWY      |            | K0FLY      | N4TD       |
| K8ZZU      | DL5EBS     | W9CSX      | <b>210</b> | K9QJ       | NN9X       |
| KK7YC      | F4DSE      | WA7BNG     | AD3C       | KK5OQ      | NU1T       |
| KW9U       | HK3PJ      | WB1DX      | DJ7JC      | N1NU       | RN3CT      |
| N0JR       | IW5AB      | ZL3PAH     | HB9FBG     | N4PL       | VA7DX      |
| N4MI       | IZ5MOQ     |            | HB9GWJ     | PY3VB      | W5DXQ      |
| N6DHZ      | JJ0LZQ     | <b>213</b> | IZ0CKJ     | RL3BZ      | W7JET      |
| N6VNI      | JK1DDG     | 9K2BM      | JA2KSP     | SP9IZV     | W7QC*      |
| N7JB       | JM1JIV     | AG5CN      | JM1JZN     | W5RDW      |            |
| ND7K       | KA6BIM     | EA5RU      | JR1CAD     | W9MR       | <b>205</b> |
| NS3L       | KR4BD      | GI4OWA     | K3GGN      | WA4NUF     | HB9ECS     |
| UX5UO      | N4DWK      | HB0WR      | K5CR       | WB9B       | HB9JNM     |
| W3ML       | TG9NX      | JA0ED      | K5LY       | WT2P       | JA3UOQ     |
|            | UT7KF      | K0YL       | K8SL       | YO3AIS     | JE4CIL     |
| <b>218</b> | VE3YXO     | KM8AM      | KK7BR      |            | JG1LRE     |
| AE4AN      | VK3KE      | N4MIK      | KP3V*      | <b>207</b> | KA5JSM     |
| AG4Q       | W0BM       | NA6O       | KU8X       | EA5ZR      | KJ4UZU     |
| CU3HN      | W3NS       | OH3FVP     | N7NW       | IW0BYL     | N0TR       |
| HP2NG      | W4CCS      | S50B       | N9DR       | K7LY       | N6DVR      |
| K4WZ       | WB2ZAB     | SP7CVW     | N9IO       | K7VC       | N9GKE      |
| K6LRN      | WC0W       | W1ITU      | OH3PYY     | KM4NS      | NC1M       |
| K9OT       |            | W1ZK       | W0MS       | N7NF       | NP3CW      |
| KB7QFE     | <b>215</b> | W3DIY      | W0PE       | NA6MG      | PY2SEX     |
| KG6D       | AD5WB      | W4GP       | W4PG       | NW7US      | R0QA       |
| KT4AC      | EA7LL      | W6SHY      | W9NIO*     | SP7QHR     | S53MJ      |
| LA2IR      | I2YPY      | W7PAQ      | WA3WZR     | W4AEJ      | W8LR       |
| N7VPN      | IK1ZNM     | XE1EE      | WA4QMQ     | W7SX       | WA0SXV     |
| VA2LC      | JQ1PCX     |            | WQ1H       | W8MIL      | WD5BJT     |
| W1MJB      | K5QX       | <b>212</b> | XE1FAS     | W9GG       |            |
| W2CDO      | KB2ZPB     | HB9EXQ     |            | WA8LRW     | <b>204</b> |
| W5WP       | KD1AB      | K1XE       | <b>209</b> | XE2YWH     | 4X6KJ      |
| W8SAX      | KG4CUY     | K6TAR      | AC5AA      |            | JE4KCN     |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| JH1RVQ     | E20YLM     | KN7Y       | N4MEC      | WA9MAG     | YB2TS      |
| K4BBH      | E77S       | N4ZY*      | NE5S       | WY4I       | ZS6UT      |
| K8SMC*     | JA3EEM     | NC2Y       | ON6MX      |            |            |
| LA9KY      | JA9IWR     | W1LY       | SV8RX      | <b>193</b> | <b>190</b> |
| N6EM       | JR0GXA     | W4DVG      | VU3CAU     | EI6AL      | AE5FM      |
| OE1HHB     | K6CF       | WB9IWN     | W1CDC      | JA1VRY     | DL2RD      |
| RX3BP      | K7CTV      | WU7X       | W1DXH      | JH1IZR     | HK3J       |
| UN7BK      | KB3IFH     | XE1MW      | W4DSM      | K6DLB      | HL4CBX     |
| W5FL       | KD4POJ     |            | WB5STU     | N0YO       | JE3OUW     |
| W9PDS      | KI7M       | <b>198</b> |            | N5TF       | JH1AQN     |
| WA2VQV     | LA5LT      | DM3CW      | <b>195</b> | N6JOJ      | JI3BFC     |
|            | N8IL       | EI1DG      | 9H1EJ      | N8VV       | JL3RNZ     |
| <b>203</b> | NF7D       | G6NHU      | DJ4JZ      | N9MB       | JR1FCS     |
| 7K3QPL     | SM5CAK     | HA5BSW     | JA0MRW     | PY8WW      | K7RAN      |
| EA4D       | W2WC       | HB9AGO     | JA3BKP     | R3IS       | KJ2U       |
| EI2JD      | W5SV       | I8HAK      | JG6MQI     | WB7QXU     | KM4VI      |
| F6KOP      | WA6QGH     | IK2ULM     | JR1KBJ     |            | KN4FO      |
| JH8LEY     | WB2WPM     | JA1IFD     | JS1MRA     | <b>192</b> | NZ3M       |
| K7CU       | WB9ZNZ     | JE3PCP     | K8ROK      | 7M4CLF     | OE1JIS     |
| KA9OKH     | YO2DFA     | KG8CW      | KA5VFU     | EI4HH      | W3DQS      |
| N1QY       |            | LA8ZAA     | KG6DX      | HK6K       | W5AP       |
| ON4LG      | <b>200</b> | N7RD       | KV7N       | JA8EIA     |            |
| ON5GQ      | AA5N       | NA7RH      | N0AMI      | JH0HVJ     | <b>189</b> |
| W1ASB      | EI5KO      | UT7EC      | N4BAF      | J11CYX     | 9H1AE      |
| W4RQ       | GM7NZI     | W7KKC      | N5JEY      | K2WJ       | AA7XT      |
| W7IUO      | JA8WGX     | W8JA       | N5UE       | LA7QI      | AC0W       |
| W8LIG      | JK1BIB     |            | SM2DMU     | LB5GI      | AI9U       |
| W9HZ       | JR1QLM     | <b>197</b> | W2PD       | N7KDT      | JA0AVS     |
| WA4DOU     | JS6SCC     | AB2E       | W5QP*      | PT7CB      | JA1IHD     |
|            | K3SUI      | DF1IR      | WA6HBR     | R9JX       | K2GLS      |
| <b>202</b> | K5EWS      | HL4CCM     | WK9U       | SM6CLU     | K6UXO      |
| AA4DD      | K7QBO      | KJ4YLO     | YO3DDZ     | UA1OM      | K9TRV      |
| AG6HE      | N9LEO      | KX7L       |            | W4CIR      | KE4FW      |
| DL5MHQ     | NU4B       | N5JED      | <b>194</b> | W6OUL      | M0IFT      |
| EA3HDZ     | ON6ZV      | NG9J       | AD0K       | WZ4RC      | N0LD       |
| IU8IYE     | UA9MC      | SM3PHM     | EA6UE      |            | N0SL       |
| K1EO       | VE6PL      | VA3NXM     | EI7GY      | <b>191</b> | N7VZ       |
| K6VVK      | VR2MY      | W0IKD      | IW7EDZ     | 4X6UU      | NA2R       |
| K7PT       | W7LEA      | W4LIA      | JA8ANQ     | DL6LZM     | PJ4/NA2AA  |
| KF7NN      | WD4OIN     | W5BK       | JH8FIH     | EA5GXI     | R9MJ       |
| NA2U       | WN7J       | WB2HJV     | K2HT       | HL1MKT     | SV2CLJ     |
| NJ6K       | ZL2LW      | WB4SON     | K4RM       | I4UUL      | VA6SZ      |
| SP3EPG     | ZS6C*      | WS4H       | K9EXY      | JA6CMQ     | WV4V       |
| TF3Y       |            |            | KK4CB      | JH1AWJ     | WX2CX      |
| W0DD       | <b>199</b> | <b>196</b> | KU1T       | K6LPO      |            |
| W1AO       | DL2JIM     | EA1AZ      | N5HC       | KE2M       | <b>188</b> |
| W4NBS      | G0THF      | G0OSK      | SM0EUI     | KJ7NO      | BG8PA      |
| WA6EZV     | JH0AKV     | K1FE       | TF4M       | KR4DA      | EA7LS      |
| WB9W       | K1TKL      | K4SAF      | UA4PK      | N4QM       | IZ1JLN     |
| YB4CHP     | K4NTO      | K8CQ*      | W1OK       | UA9AGX     | JA5XPD     |
|            | K6GFJ      | K9UWY      | W1XV       | W0JW       | JA6JYM     |
| <b>201</b> | K8EB       | KI2D       | W3MRL      | WA1EHK     | J11MNT     |
| DL6DCD     | KB0EL      | KP4DKE     | W7QHE      | WB8EKG     | K2MK       |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| KK4CLY     | <b>185</b> | KJ4R       | SM5CSS     | EI5JL      | 5T5PA      |
| LZ1XL      | 9M8DEN     | KL7KK      | VA3HP      | F4CPF      | E74A       |
| N6XT       | DL4ZAB     | KL7NW      | WB9TFH     | GM4KHE     | EA1AHA     |
| PY4AZ      | EI3CTB     | KS8W       | XE2MX      | GM5YTT     | G4DDL      |
| RA9SC      | HK1X       | LX2SM      | <b>180</b> | JA3AOP     | IN3FCK     |
| W5TUF      | JA1SZN     | N4XMX      | A65BD      | K0SRL      | IT9ABN     |
| WA5YNB     | JA2BUR     | N6KK       | DK8IZ      | K2JK       | JA1PLT     |
| WX2K       | JM1LPN     | NI7F       | F5AQB      | K6IRA      | JH1SBE     |
| <b>187</b> | K4QD       | NO9E       | JA5MOO     | K9YZ       | K4IE       |
| AF3X       | K7LFY      | W4NE       | JF7RJM     | KC1ERO     | KA4H       |
| IZ2MHT     | K9MMS      | WQ5T       | K4OCE      | KE3X       | KC5RR      |
| IZ6ERS     | KB1W       | WW8RT      | K5EWJ      | NA5S       | KF8PD      |
| JA1UTB     | KC9G       | YB1RKT     | K7PTC      | OD5YA      | NU4Y       |
| JA4RED     | N1ZZ       | <b>182</b> | K8MVZ      | OT1A       | W4GV       |
| K3XO       | N4KM       | AB9KZ      | KB1HY      | VE1OP      | WA4TMJ     |
| K8ARY      | NC7B       | AC4TO      | KB2S       | W3HKK      | WA4USA     |
| KC2STA     | PY2OP      | DL1MEV     | N1BCL*     | W4DWS      | WW6G       |
| KT8D       | SP3TLJ     | JA1DCO     | N4ST       | WA7HQD     | XE2B       |
| NX8Y       | W0ANZ      | J11UHZ     | SV1BYI     | WB2KSP     | <b>175</b> |
| VE3NJC     | <b>184</b> | JM1CMA     | WA9IVH     | WP4CQ      | AA3TH      |
| W4AO       | AA4OC      | K4TXJ      | YO4AUL     | <b>177</b> | AC0DQ      |
| W4GHW      | AC8L       | KC9WPS     | <b>179</b> | 4F3BZ      | CT7ANG     |
| W7IMU      | G4VWI      | KO4PY      | A71AM      | AK9B       | DK2GP      |
| WA8RCK     | JF1KIG     | N3AO       | DK1NAL     | DD0VE      | EI8GS      |
| <b>186</b> | K4JLD      | NT9F       | G4YCS      | DJ9KV      | G3CWW      |
| A61BK      | K4RDU      | W0IEA      | IK5BSC     | DL1SWN     | HB9DTE     |
| DL6NW      | K9JDP      | W6GJB      | IW4EII     | EA4S       | HB9PUE     |
| EA2AA      | KB2XJ      | W6IS       | JA0NZR     | G4AFJ      | HP3TA      |
| IW8CGX     | KC4HN      | WB8RFB     | JF2AIJ     | HZ1GW      | HS8KAY     |
| JA3MIO     | KI7HO      | WL7OU      | KR0O       | IK4TVP     | JA6FEG     |
| JG1GJH     | KP4DS      | WY9V       | N3AIU      | IZ1JIZ     | JH2NWP     |
| JJ1OKK     | KP4N       | ZS1EL      | N4KEB      | IZ8DEO     | K1GND      |
| JP1GVC     | KZ2R       | <b>181</b> | N5FEE      | JJ1HLL     | K4HEB      |
| K0MD       | MU0GSY     | AA3AZ      | N5SIX      | JR6GHN     | KI4TZ      |
| K2DF       | N5QZ       | DF2WF      | N8NB       | K0ABC      | LB2TG      |
| K2RNY      | PY2CP      | DL2AMD     | NS4F       | K3CWF      | N1BRL      |
| K2TV       | WA5NOM     | DL7BO      | TF5B       | K4DET      | NA1DX      |
| K9RT       | ZS6IR      | G8BCG      | UA4SKW     | K4OP       | SM0BSO     |
| KM5VI      | <b>183</b> | IZ2CSX     | W1MR       | KC3AK      | SM2YIP     |
| KS0M       | AC4BT      | JA0GZZ     | W1PY       | KD8MQY     | W2FS       |
| M1EMC      | DK3FB      | JA1PUK     | W3KN       | KM2E       | W4JVN      |
| N2ZL       | GM1BSG     | JE2DOD     | W4ASE      | KN6VTC     | <b>174</b> |
| N9BVA      | IT9IPQ     | JG1RYQ     | W9BS       | W2FDM      | DL5MM      |
| OZ6TL      | IW1PUR     | K3LL       | WA1W       | W3KB       | DL9SAD     |
| W4HOG      | IZ7GIT     | K3PIN      | WA7HR      | W4UAT      | DS5QLJ     |
| W6HB       | JA1IAW     | K4HQB      | <b>178</b> | W4UT       | EI4BZ      |
| W8MSP*     | JH3EQP     | LU8ADX     | 4F1OZ      | W5IO       | IK8IPL     |
| W9GM       | K0RAR      | M0MCV      | AD6DK      | W7GTF      | IZ8EYN     |
| WR7Q       | K3EJ       | N0VVV      | DS2BGV     | WC2C       | JA0BES     |
|            | K3VPZ      | NC6R       | EA8TK      | <b>176</b> | JH1FRW     |
|            | K4WM       | NE0U       |            | 5P5Q       | JH1XFR     |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| K2YSY      | WA5CMI*    | <b>169</b> | W1HEO      | K6BR       | K5SES      |
| KM4A       | WO5I       | 4O3A       | W4BH       | KF4IFF     | K6GCN      |
| KS4WA      |            | AJ4IM      | W8TM       | KK4XL      | KB8NTY     |
| N8TFD      | <b>171</b> | AK1P       | WE2K       | N3HYB      | KM2O       |
| NF6P       | AB1J       | CT1ETE     | XE1ILI     | NN3V       | KM4CQG     |
| NI4Y       | CU2AF      | G8APB      |            | SP5AMN     | LA8PDA     |
| NN4EE      | CU2CE      | JA2CKK     | <b>167</b> | VA3IC      | NJ6W       |
| OM2AGN     | G4NBS      | JE7KCI     | EI7JZ      | VU2ABS     | NW6V       |
| PY2RN      | GW0ANA     | JF3KOA     | G4FTC      | W1MO       | NY4G       |
| W5VU       | IK2GOQ     | JH0IEW     | HB9TJG     | W1RG       | RA3SD      |
| W6SIY      | K0AIZ      | JN1RFY     | JA1ASO     | W3IZ       | RW6MBC     |
| WM4AA      | K6JJ       | JR2PAU     | JA2KGQ     | W4ARK      | VU3RGB     |
| WY2U       | K9HQM      | K1QN       | J11DMH     | W6BBS      | W0OGH      |
| YB0EIN     | K9KDS      | KC4AA      | KB9LIE     | W7YED      | W6DOE      |
| ZL3TE      | KB8KIM     | KR4U       | KE4BKL     | WD8LTM     |            |
|            | KD5R       | KW4MM      | KU9S       | WW3A       | <b>162</b> |
| <b>173</b> | KK7MNC     | NI8Z       | N8IK       |            | AA6XV      |
| 9A1R       | LU2JCW     | OE6BME     | N8OQ       | <b>164</b> | AB4FH      |
| DL7AA      | N1SZ       | SM7DXQ     | NZ6N       | AB7RW      | EI4CF      |
| EW4A       | N3YZ       | SV1XV      | SM1NJC     | DD0VU      | JF2SKV     |
| G0UII      | TA1PB*     | VA3UU      | UR9IDX     | DL5ZB      | JH1ORA     |
| IW5EIJ     | W4CMM      | VE3FAC     | W5RYA      | DS3EXX     | JQ2MPJ     |
| JH1CTV     | W5GOL      | VE3FRR     | W6ZPL      | G3VQO      | KA1BQP     |
| N3WD       |            | VK5CE      | WA1LAD     | G4SGX      | KA3GWD     |
| PF1MO      | <b>170</b> | W1TO       | WA5POK     | G6MXL      | KL2R       |
| VK1AX      | CU7AJ      | W3WH       | WA6MRK     | I8NLC      | KV8P       |
| VK4CC      | DS3EXT     | W5WLA      | WR2G       | JF7NNI     | LA1J       |
| W4GHD      | EI5GM      | W7BJN      |            | JG1WNO     | N1BZ       |
| W4MOT      | G3LAS*     | WB1ASL     | <b>166</b> | K0LU       | N3PV       |
| W8PAT      | HB9HHH     | WC4B       | 7Z1HL      | K2DC       | N3TR       |
| WA5PFJ     | JA6SUY     |            | AB9BH      | K6ME       | N9AZZ      |
| XE2W       | JE1GLP     | <b>168</b> | DD9WG      | KA5IAU     | NS4X       |
| YB4IR      | JN1SUT     | AA5H       | JA3WMS     | KD4CM      | ON8PHD     |
|            | JR0AMD     | AC8TO      | JE7BUH     | N7MB       | OZ6EI      |
| <b>172</b> | JR6GV      | AI4QQ      | K2FJ       | N7UJJ      | VU2TMP     |
| CT1AUO     | K9BO       | DK3TL      | K2OP       | NC6K       | WY7FD      |
| E29TGW     | KD4EE      | DL5KUT     | K3DQB      | NC6RJ      | YV4DYJ     |
| EA1P       | KI4R       | DS4DBF     | OV2B       | PY2FUL     |            |
| EA3NG      | KJ6Y       | F5DBT      | SV2ESW     | TF3G       | <b>161</b> |
| IZ8GCP     | KQ5S       | F5EOT      | TG9AJR     | VK3MB      | F1BFD      |
| JA1UBZ     | N2TC       | IZ5BYJ     | UA0FDX     | VU2AE      | IC8XIL     |
| JA7MWC     | N2YBB      | JA1ERB     | VA3EJN     | W8BI       | JA2HOL     |
| JH1BHW     | N9ATF      | JA5SEY     | W3JXP      | W9EBO      | JE1COB     |
| JM3GXU     | ON5EQ      | K7YZO      | W7TG       |            | JE7OEC     |
| K4EZY      | PY2FZ      | KB4KBS     | WB8QZM     | <b>163</b> | K3JM       |
| K9AAA      | R3BB       | KB8DID     | ZS1C       | JF2RSF     | K3LA       |
| N0CKC      | TA1L       | KE8G       |            | JG3KMT     | KC4DM      |
| N7TW       | W1DAR      | N4GBK      | <b>165</b> | JR1HYA     | KE9UA      |
| PY2ADR     | W1ES       | N8JS       | EA4EJP     | JT1CO      | KU2A       |
| RA5C       | ZP6CW      | NM4SH      | F5NNN      | K0BX*      | N4LKB      |
| UY2UZ      | ZS5LEE     | NX1P       | JA4CSJ     | K3RWN      | NH6L       |
| WA1KXV     |            | SM5AFU     | K2MHE      | K3WJV      | WA3UTC     |
| WA4VJK     |            | VK7ZE      | K3GW       | K4GN       | WB2RAJ     |

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|------------|------------|------------|------------|------------|------------|
| YB1BML     | JA2CPD     | G3PSM      | DS5WQT     | K1IG       | <b>149</b> |
| YO6HSU     | JE6PJP     | G4ZWY      | DU1KT      | KD2OV      | 7L3SQL     |
|            | JH2WDT     | IU5RTR     | G0FWX      | KD9ZR      | A92IO      |
| <b>160</b> | K8YAH*     | J68HZ      | IC8SQS     | OH3TY      | AA4FU      |
| EA6AZ      | K9UO       | JA1GLE     | JK1AKA     | SV2DSJ     | AA4MM      |
| F5VML      | KB0V       | JF2OHQ     | K2CDJ      | W6OZI      | DJ0AH      |
| FM5FJ      | KC2WUF     | JH1IYY     | K8CR       | W9LU       | DS4DRE     |
| HB9MXY     | N0EUV      | KO4DKI     | K9AAN      | WA2BOT     | EA5XV      |
| IW1GEU     | N5EI       | M0NGN      | KA1CTL     |            | JA2ACI     |
| JA1EYN     | N9MR*      | N4UP       | M3DFW      | <b>151</b> | JH1HRJ     |
| JA6NQT     | NT5O       | N6MM*      | N5MT       | AB0RX      | K3HPA      |
| JE2SOY     | W4TE       | PV8ABC     | UW7UA      | AB5YI      | K4ZRJ      |
| K0QB       | W4VG       | VU2NXM     | W4GH       | IZ4IRO     | KA7CVJ     |
| K3MI*      | W6PG       | W1GY       | W6RFF      | JA4DLF     | KB7V       |
| K7FL       | W8PE       | W4AFB      | WC2L       | K0FD       | KH6XT      |
| K8WVA      |            | W4JDS      | WM5H       | K5KG       | N1CNG      |
| KE4KMG     | <b>157</b> | W8EOG      | WU8T       | KG5NP      | N1GNB      |
| N4HL       | AC4FZ      | WB2AA      |            | KN4WOJ     | TA1AL      |
| N7PIB      | AE5B       | YO8PS      | <b>153</b> | KX2B       | VR2VGM     |
| NR5O       | DS4OMS     |            | AA9WO      | N7LL       | W0ZX       |
| VE3TMG     | F5GSJ      | <b>155</b> | G8GHD      | N9ATD      | W5PD       |
| W0PPA      | IZ5GST     | DL6ZBN     | HB9BMY     | NE5C       | W5WS       |
| W1ZS       | JH1RFM     | EI3HA      | IU8GNY     | NJ1Q       | W7FI       |
| W9UM       | JH4GNE     | EI9HX      | K0JDD      | OZ9U       | W9GFB      |
| WC4V       | K0GEO      | JH8UGL     | K4AEN      | VE3NKS     | W9SE       |
| WM9Q       | K1LTJ      | JP1EWY     | K4NKT      | W4TUN      | YB0AZ      |
| YO6HOY     | K2RKJ      | K3KY       | K5DXR      | WB8TGY     | ZS2I       |
| ZS6RJ      | K9IA       | K6RI       | K6VWE      |            | ZS6HON     |
|            | KB5CSQ     | K7PO       | KF3N       | <b>150</b> |            |
| <b>159</b> | KD5RBU     | KD2GC      | NY7T       | 7N2JZT     | <b>148</b> |
| AC0B       | KG6WIK     | KE7AUB     | ON4EB      | AC4XO      | AD6KQ      |
| DL8OH      | KM4LS      | KF1P       | ON5GF      | DK1MCS     | AD9DX      |
| F1OBJ      | LA8WG      | LB8OH      | PY2AB      | JA1CPN     | AK4AO      |
| IV3NVB     | N2XQM      | N0TK       | RA3CO      | JA7PKV     | AK6I       |
| IZ7QSS     | N4LSJ      | N1HO       | SP1NEN     | JR4VEV     | DL2VWR     |
| JA7HYE     | N6VH       | N4LV       | VE7YY      | K4TR       | DM5JBN     |
| JF3AHI     | N8YQX      | N6FS       | W3KHZ      | K5VG       | ER0FEO     |
| JG1XBM     | N9MSG      | NR0Q       | W4WB       | K6OJ       | GM1TBW     |
| JR1LZK     | PP2FN      | NZ0O       | W8WV       | K6WY       | HC1HN      |
| KE7BMG     | SP2LLP     | RK2M       | WB5ZAM     | K8LBT      | HL2ADO     |
| KM8V       | SP5NON     | VE7SZ      | WJ8Y       | K9QA       | IK0XKP     |
| KX6C       | TF2LL      | VU2SWS     | YO3GJC     | KK4TKJ     | IK8OZV     |
| N4UW       | VE3VHH     | W6DRB      |            | KY6AA      | IZ1EPM     |
| N6DW       | W2KNG      | W8VK       | <b>152</b> | N0IW       | KA5SYP     |
| UA0SC      | W6ELI      | WA8Y       | AI6P       | N2CJN      | KC2RDW     |
| WT3Q       | YB9AY      | WB3AVD     | CE3FZ      | N9AVC      | N4BRF      |
| WX3P       | ZS4JAN     | WU1U       | DS5JMG     | NR2D       | N4DJT      |
|            |            | YB2TJV     | IU4BJC     | OR4K       | ON5RKN     |
| <b>158</b> | <b>156</b> | <b>154</b> | JA1RRA     | PA0QRB     | SM0XG      |
| EA5LV      | AC7JM      | AA5B       | JE2VYM     | PT2ND      | SM3DXC     |
| EA8TZ      | EA3HPX     | AC9GK      | JK8VMB     | R2ARR      | UA6XT      |
| IK6BMU     | EI8JB      | AD7XG      | JR4DHK     | TA1CQ      | VU2OY      |
| JA1CCG     | F8DZY      |            | K1FUG      | YB1AYO     | W2ARP      |

|            |            |            |            |            |            |
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| W4EJG      | G3VAO      | JJ1IRS     | W3ATV      | PY3SB      | W3RMS      |
| W4IDX      | IK6CGO     | K0ARM      | W3ENM      | TF1A       | W9FF       |
| WW5L       | IZ0COI     | K3WGR      | W3NRJ      | UA4HAD     | W9TO       |
| <b>147</b> | JA0BEJ     | KB2TGU     | W5HNK      | VE7VZ      | WA0WOF     |
| CT1DMC     | JA2FRC     | KZ1X       | W7PC       | W9RB       | WB5TOI     |
| CT7ABD     | JA3FRI     | N1BKB      | W9FML      | WN1M       | WV0Q       |
| E73D       | JH1EGT     | N5RN       | WA4UWD     | <b>138</b> | ZR6GR      |
| EI3ISB     | K8MN       | N9RE       | XE2AD      | C31MF      | <b>136</b> |
| JA5CDL     | K9MQ       | N9XG       | YO9GJY     | F6FHZ      | AA7UN      |
| JA5IBP     | KA4AHU     | OK2FB      | <b>140</b> | F8EZE      | AG4TO      |
| K1RI       | KB1AWM     | SQ2BXI     | AA9AA      | HB9HFM     | AK9L       |
| K4HYJ      | KB4CRT     | W3GP       | G0HSA      | HB9WDF     | DG1SGW     |
| K7UW       | KG4OJT     | WA2MUA     | JA1JYS     | IK8PGE     | DL5FAC     |
| K9WMS      | KI0HA      | WA6URY     | JK1OTP     | JA0PZJ     | HL4RBR     |
| KB2GCG     | KN4AMX     | WF7T       | K0IO       | JA2LMY     | IT9JPS     |
| KD9BIE     | M0PCB      | <b>142</b> | K7JH       | JE6UWU     | IW0ECV     |
| KI4NSP     | M0VCB      | AA2T       | K8JRK      | K2KIB      | IZ0RPS     |
| KX4I       | NA8W       | AD8NQ      | N1AH       | K4AU       | JA7NGE     |
| LU2AH      | OE9DGV     | DS5BRE     | N1UZ       | K5MMH      | JR4OTP     |
| N2SO       | OH3GGQ     | EI2II      | N4GRC      | KC2NJ      | K7YMG      |
| N2YU       | VE7UM      | G3VXJ      | N7FF       | KC8IVC     | K9CHP      |
| N9QQK      | W3UNX      | HB9ARK     | NA6XX      | KF2G       | KJ4FZ      |
| W4TNH      | W4DN       | HB9GIV     | NA9L       | KL7XO      | OH4KRN     |
|            | WF5I       | HS1JZT     | NS0W       | N1FOJ      | PA5X       |
| <b>146</b> | <b>144</b> | JA9KA      | NZ9Z*      | N3OUC      | RN0C       |
| 7J1ABD     | DJ6OZ      | JA9KRO     | VR2CC      | NE1RD      | VK2GR      |
| 9J2BS      | HB9BEM     | JE1TNL     | W0MF       | SV2JU      | VK7AP      |
| AB1NS      | HL2DBP     | JL2ULM     | W7QF       | SV3KH      | VR2IL      |
| AB5GU      | IK5ZAJ     | KF9LI      | YB5WIR     | VE3BHZ     | W2RQ       |
| AE4VJ      | JA9EJG     | KG5POL     | <b>139</b> | VU2DED     | W2WGK      |
| AE5LK      | JH4GXE     | N3DV       | 7Z1CQ      | WO6T       | WM4W       |
| AG5Z       | K1XGM      | W3MF       | AB4BJ      | YB2IQ      | <b>135</b> |
| AI2S       | K2IRM      | W7LEB      | AF3K       | <b>137</b> | EI9CN      |
| EI3IO      | K4GHS      | WA7ZXD     | AF9W       | A71XX      | G0MMI      |
| G4EHT      | K9BQL      | WB6FWS     | AI1W       | AJ6X       | G4FVZ      |
| IW2FLB     | KA9JCP     | WU4B       | DK4MX      | DL9KSM     | G4PUQ      |
| JR2CCH     | KE3ZT      | <b>141</b> | IZ0GVZ     | HB9DPO     | HC1HC      |
| K0ASA      | KI2Y       | EA5PS      | JA0NPQ     | JA3MAT     | HL2MHU     |
| K0JJR      | KJ7KOJ     | I0BJV      | JS1LQI     | K0UBR      | HS3OY      |
| K3GO       | N4WD       | IK2BBU     | K0GK       | K4VAC      | IS0EBO     |
| KB8ZUN     | NN6K       | JA7JAA     | K4NI       | K9JIG      | JA1RBY     |
| KO3F       | R6TY       | KN9N       | K5GZR      | KB4DSL     | JM3XZC     |
| NT5EE      | SV1AER     | KX5U       | K8RMC      | KB7DT      | K2ZD       |
| PA3AIN     | SV3EXP     | N0AKC      | KS0JD      | KC5LT      | K4TG       |
| PY2BT      | W4KCM      | N5TU       | N2ADE*     | NI0P       | K6CW       |
| W1MRH      | WB5KSD     | N8AGU      | N4EDT      | PA9JO      | K9KJ       |
| WB1S       | <b>143</b> | N9IXD      | N8TEM      | RM4C       | KS4Q       |
| WI4R       | AK1N*      | NO2C       | NB2P       | SV3GLL     | LZ2HM      |
| WJ1B       | DJ5DT      | OE6CLD     | NK7I       | W0XE       | MM1PTT     |
| <b>145</b> | JA1CPU     | RM6LW      | OH3DP      | W1GXH      | N4PAJ      |
| EA1MV      | JE4WOK     | SV7CUD     | OZ9GA      | W3/NH7C    | N5ZY       |

|            |            |            |            |            |            |
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| NN8L       | N9NFT      | JA3KWZ     | <b>129</b> | VE3QAA     | N3TTT      |
| PV8RR      | NC3O       | JH0LME     | AC9HJ      | W1XK       | N8JK       |
| SV9FBK     | SM6WET     | JH3PRR     | EA4OR      | W2GGY      | NB3R       |
| TF1EIN     | SQ9DXT     | JH7CSU     | EI6GI      | W4CC       | NT4K       |
| W2GHD      | UA0ABB     | JR3PKO     | HB9AZO     | W4LLP      | PF7M       |
| W5TMC      | V31CQ      | K3IRV      | HB9MZI     | WA8IWK     | PG0S       |
| W5YKU      | VE3XK      | K4IU       | IS0/YO3RA  | WD1M       | SM6WXL     |
| WF4W       | VE7NY      | K4NNQ      | IZ7QFN     |            | VA2GA      |
|            | VR2ZXP     | KG5VK      | JL3SIK     | <b>127</b> | VK4BUI     |
| <b>134</b> | W1IZL      | LB8CA      | K5LLA      | 6K5AQY     | W7CB       |
| DB9CR      | W6QO       | N4WOT      | K7ORK      | EA5DKU     | W7WES      |
| DL2DCX     | WC9C       | NO3U       | KG2V       | EI4GJB     | WD9IOK     |
| F5ELL      | YB2BNN     | OH7HM      | KI6RRD     | F8DHE      | WW6W       |
| IV3XWD     |            | VE2WY      | KW8I       | I1FBJ      |            |
| IZ1UKG     | <b>132</b> | VE7XT      | N8KUS      | IZ1UKF     | <b>125</b> |
| IZ8LMA     | AC5Q       | W1MJC      | NE5W       | JA1PHE     | AB2NI      |
| K2GW       | F4GTB      | W2UB       | NF4L*      | K0FF       | AI5EG      |
| K4GM       | IK7ZLW     | WF5E       | NW3U       | K4SAW      | DL1TPY     |
| K8GT       | JE4FNC     |            | RA9SAS     | K5WRE      | EA4E       |
| KA9TOX     | JE7FOP     | <b>130</b> | VA3AYA     | K6DJ       | F5BEG      |
| KC4LZN     | JG2NXV     | AA0BH      | VU2OT      | K7LOL      | JA9ALR     |
| KC7CS      | J11ZS      | AA2VG      | W1ARY      | K7LVJ      | JA9EEH     |
| KI0KN      | JJ1CWC     | AK0A       | W5RAE      | K7VL       | JE7KQU     |
| LZ1MDU     | K4WJ       | DJ3EJ      | W8HB       | K8SI       | JH6JWE     |
| N3GTG      | K5KEW      | I8DKR      | WD4GZW     | KD2NF      | JO1SIM     |
| N5TW       | K5PC       | IZ2GNQ     | XE1SAX     | KE8NOA     | JP7TIT     |
| NK5Z       | KB3KJ      | JH1OVY     |            | KF8N*      | K4AEH      |
| PY5VC      | KF2ZQ      | K0SQ       | <b>128</b> | KG4URP     | K4MSS      |
| SV2BXA     | KF6A       | K5NV*      | 4X4JU      | KJ4QDZ     | K8PGJ      |
| UT9LC      | LZ1XZ      | K9JE*      | 5H8HZ      | N0UCR      | KP4ED      |
| VE3EDY     | M0RTP      | KE4YOG     | AC2QH      | NE6V       | KW1X       |
| VE9VIC     | N4GOA      | KI3O       | CR7BRV     | OH6IH      | KW7XX      |
| W0QD       | N4UFP      | KK4ODQ     | HB0RER     | TA2RC      | LA2XNA     |
| W3WTD      | NC7M       | KO6UW      | HI3I       | VU2IT      | LA5HPA     |
| WA7VHT     | NJ4V       | M0AQM      | IW9FRB     | W6CUA      | LU9DO      |
|            | NS0D       | N2FY       | JA2KPW     | ZL3REX     | MM0INH     |
| <b>133</b> | NS7U       | N2YF       | JJ1IDW     |            | N0AZZ      |
| EA2BFM     | PY3OG      | N8ERL      | JK1MZT     | <b>126</b> | N3DD       |
| HC1E       | TF8GX      | NG4DX      | K0FJ       | DL9CP      | N5XUS      |
| JR6LDE     | TG9AWS     | OZ7BQ      | K0HQW      | G3VDB      | NJ2X       |
| K2IE       | W6VFA      | PY2YW      | K1HC       | JA0EBV     | NS7K       |
| K3UT       | W7GSV      | VE2YG      | K4AVO      | JG4OOU     | VK2DAG     |
| K4CNF      | W9CTJ      | VE7ON      | K5GM       | JH3IOY     | W0GWK      |
| K6EV       | WA1HXX     | VR2CO      | K8CJY      | JJ1VFE     | W3LWH      |
| K7CMZ      | WF8Z       | W0TLX      | K8ZEE      | JT1DN      | YU1JF      |
| KA4LBD     |            | W1HQ       | KQ6K       | K4RP       | ZL2DD      |
| LA9JKA     | <b>131</b> | W4OV       | N6BDX      | K7BWC      |            |
| N0DL       | AE1T       | W5SG       | NQ4A       | K9LCR      | <b>124</b> |
| N2IFA      | AE7U       | W9MB       | PP5VA      | KD0KZE     | AC6FU      |
| N2SG       | G5CL       | WQ5O       | PV8DX      | KF4JHG     | DS2GOO     |
| N4VN       | JA1CCH     | WW4N       | S51MA      | KG8OU      | EI2IP      |
| N6GY       | JA1QEY     |            | TF1EM      | KM6WXB     | HB9BEP     |
| N8LCU      | JA1WTO     |            | VE3MSC     | N2BSA      | HC2PY      |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| JH1VWP     | KP4DDY     | AB8M       | W9COS      | KY6J       | IU1RLJ     |
| K4TMG      | KR7RK      | DB3KE      | WA2ALY     | KZ4EX      | IZ7HNO     |
| KB4ET      | NG0G       | E70X       | WD0ANB     | N3STZ      | JE1CTA     |
| KC0V       | NZ5F       | EA4ESI     | YB9WZJ     | N4ZR       | JE1FYV     |
| KN4OK      | S52R       | EA4TX      | YU1LD      | NJ9Q       | JF1FSW     |
| N0LGU*     | TA1UT      | HB9AJY     |            | VU2MUD     | JK2VOC     |
| N0RQ       | VU2MB      | HB9GZE     | <b>118</b> | W2ZK       | JN3XEZ     |
| N2MN       | VY2RU      | HS7WMU     | 7N4OBV     | W4POT      | K1RE       |
| N4PGL*     | W1KKG      | IK1RKN     | AC8AZ      | W6CN       | K2CQW      |
| N5OP       | W9LCQ      | IU8LMC     | AK3E       | W7NP       | K3OK       |
| NS6E       | WA5YOM     | K6SY       | DB4RG      | WB2UFF     | N0VTZ      |
| SM6YEC     | WB4JPG     | KG4IYS     | DD8BA      | WT9U       | N1TQP      |
| W0RH       | WB6PIH     | KK4MA      | DJ0CL      | ZS6NK      | N3COB      |
| W2YWC      | WD6T       | KK5J       | DJ5FZ      |            | N6DSC      |
| W4SW       | WO4L       | N0OK       | HB9IBA     | <b>116</b> | PV8AAS     |
| W9KM       | WW1WW      | N8XS       | IZ4GOL     | G3LOJ      | R7CD       |
| WA6VZN     |            | NJ8G       | K3FS       | I7NOT      | SM4RGD     |
| WB6RAB     | <b>121</b> | NR5R       | K3MSB      | IW7DMH     | SQ2AF      |
| WT5L       | DD9WL      | SM3WMU     | K3WSU      | JF1WRV     | W4DFU      |
|            | DK7VW*     | UA3DUJ     | K5KDX      | JH1IHG     | W4FDS      |
| <b>123</b> | EI9GLB     | VA7DJ      | K6JAD      | K0HB       | W6EKR      |
| AA9XA      | F6JSZ      | VE2JM      | KD2UF      | K0MB       | W7GB       |
| AC6DD      | G3YFE      | VE7VV      | KD4EUH     | K1JKR      | WA3HR      |
| DJ9KM      | HL1OYF     | W1USN      | KK5ID      | K4BNF      | WA3YZD     |
| DL5HU      | IT9GNG     | W1ZZ       | N0ATQ      | K4HDW      | WA8KNE     |
| F4RST      | JA1CC      | W8YV       | N8AID      | K4LCP      | WB2JFP     |
| IV3EFE     | J11LLD     | XE1AO      | UA1TGQ     | K5PBR      | WB2MKX     |
| JA1PRV     | J14HKA     | XE3E       | VA1SEA     | KI8AE      | WB8YTZ     |
| JE6RIJ     | JR4NUN     | YO5QAW     | W2MPK      | KJ6YK      | YV4EH      |
| JJ1XVA     | K0WJ       | ZL3RIK     | W2RS*      | N4LS       | ZS1IS      |
| K3RRR      | K1XO       |            | W4/KL7GLL  | N4WMB      |            |
| KA5OWI     | K3LAB      | <b>119</b> | W5EC       | N9ETH      | <b>114</b> |
| KH6P       | K3UW       | AC7ZG      | W9JJ       | P40P       | 2E0XAR     |
| KZ5JEF     | K4RSA      | AF8C       | WA1DD      | S51DV      | AF6O       |
| N2SCJ      | K8FB       | DL2OW      | WB4UBS     | SA7CJO     | DL2NAI     |
| N5CR       | K8TLC      | EI2HZB     | WB9AZA     | VE3KKB     | DL4FDM     |
| W0LGQ      | KA9JAC     | F8GB       |            | VU3WUA     | IK2SYK     |
| W2OIL      | KC1RET     | HA2EQD     | <b>117</b> | W0QL       | K1TWF      |
| W6NT       | KD2RUY     | K0FTC      | 9K2HM      | W4SKW      | K2KYH      |
| WQ8T       | KG2U       | K0SQS      | EI8JX      | W4WCD      | K9XR       |
|            | LA4RT      | K4WSW      | HA5DI      | W6JJW      | LU6XQB     |
| <b>122</b> | N1GFV      | K5VSD      | HL4GHT     | W7VP       | N1KM       |
| DL6WM      | N3CAL      | KA4KBX     | IK2WSO     |            | N5MI       |
| EA2RY      | NC8I       | KC5N       | IZ3DBA     | <b>115</b> | N8LAS      |
| EI5KI      | VU2XE      | KD6WKY     | JA1DIO     | 4S6RYD     | NE3K       |
| JH9FCP     | W2EQ       | KI0G       | JA5EEU     | A71EM      | TA3J       |
| J11FXS     | W2GM       | KR9A       | JE2FUP     | AA2F       | TA7AZC     |
| JL7SNM     | W5JE       | N4MC       | JH5OTE     | AA9JC      | VE3VV      |
| K3QB       | W8TE       | N5VBK      | K3ZI       | AF4OZ      | W1BYH      |
| K9BR       | ZS2ACP     | NA1RL      | K4PWS      | AJ6V       | W2MW       |
| K9TVG      |            | OM6CI      | K5TU       | DS5AAQ     | W5MJ       |
| KL7XD      | <b>120</b> | TA1HZ      | KA4IZN     | GM0SCA     | W8EH       |
| KO4XI      | AA4QE      | W2XX       | KW4WD      | IK4EWN     | WB9WHQ     |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| XE2AU      | N7MW       | <b>110</b> | N1TQ       | SV3RKM     | FM1AG      |
| <b>113</b> | NC4RY      | 7L3IUE     | N6RVI      | TF3DT      | G4HUN      |
| 7K1LUE     | ND4K       | AK4N       | N9OI       | VE3ZN      | HI7SB      |
| AA4RX      | NF4J       | CT1FPW     | NA6MB      | VU2OR      | IK2HKN     |
| BD7IBN     | NL8F       | CT7BQH     | NG4C       | W0PMO      | IZ0SPA     |
| DL3ANK     | TF3MH      | DL3XAC     | NN7O       | W9OQI      | JA1GQC     |
| DL9QJ      | VA6SP      | EA1BLA     | PG2AA      | WU6K       | JA2RP      |
| EA5HB      | VE1AOE     | EA1NO      | RU9F       | YB1SKR     | JA5GOJ     |
| EC4KW      | VE3DIT     | G3LPS      | RW3QHN     | <b>107</b> | JA9KTT     |
| F4HAB      | W1WCI      | G4LFU      | VA3VF      | AA2WC      | JJ1VRO     |
| GM1DSK     | W3SW       | J15WDC     | VE7BC      | AG4SO      | K0DKR      |
| HS5XWY     | W7SMW      | K9GL       | VE7SO      | DL5KLX     | K0YA       |
| JA0ADY     | W7VV       | KC9IKB     | W0ZY       | DL7LX      | K1FBI      |
| JA0IJG     | WA2IBZ     | KD4SR      | W3WN       | EA1FF      | K2AMI      |
| JD1BLY     | WA3IIA     | KF6I       | W4CRN      | EI2LH      | K3NO       |
| JG0HEW     | WA4NEL     | LA3ANA     | W5DP       | F5PBL      | K4FW       |
| JH1GNU     | WB4CTX     | N1XL       | W5GCX      | FM4LV      | K5PSN      |
| K0INR      | YB1RQX     | N5LKE      | W9GWP      | IK8TEM     | K6DAV      |
| KC4ZA      | YO2OXD     | N5PD       | W9IAL      | IT9ZEO     | K9DUR      |
| KD2CYU     | <b>111</b> | N7WFK      | W9LYN      | JA2DCN     | KC3OPI     |
| KE1IU      | AB3TM      | N9EA       | WD0AJG     | JA4JSL     | KI4PG      |
| KM4ODS     | CT3DZ      | ND0B       | WN9A       | JA5JUG     | LA4DM      |
| OM4KW      | DU1IVT     | NT6AA      | WZ9W       | JM7SKE     | N0IN       |
| ON7RK      | DV3FM      | SM6LPG     | <b>108</b> | K0MU       | N8NIJ      |
| SV4FFL     | EI2HIB     | SM7TZK     | AB6WQ      | K2KNB      | N9PWM      |
| VU2JXL     | EI4GNB     | W2FDJ      | AF8P       | K6BY       | NA4D       |
| W4LEW*     | G0RPM      | W2PS       | BV6CC      | KR4Q       | VE2GT      |
| W5MF       | IZ4COT     | W4EY       | DJ5AM      | KV3W       | W0QKL      |
| W7EY       | JA1DHY     | W7WT       | DL7UHD     | N0TNJ      | W2TX       |
| W8ZR       | JA3DLE     | W9HT       | EI3GV      | N1ECC      | W3TZ       |
| WB4PWZ     | JF1AZQ     | WA0CIE     | EI5FQB     | N3EA       | W4OEP      |
| WB8LEM     | K0XM       | WB2BXO     | F5VIF      | N3PW       | W5DWA      |
| YE1AR      | K4HR       | WB4EVH     | G3YBY      | N4RT       | W7UV       |
| <b>112</b> | K4JDJ      | WV1K       | JE1GSD     | N6AJR      | WL7CG      |
| AC8MR      | KT5V       | <b>109</b> | JH3AEF     | N6UOZ      | WV4E       |
| G4WGE      | N0MHL      | 9H1AZ      | J11MPS     | N7TP       | <b>105</b> |
| G4WWG      | N2YCH      | DB2WD      | J15RPT     | NN5O       | 7Z1SJ      |
| JA1GFD     | SP7ASZ     | EI2FG      | JP1RLN     | OZ5D       | AA4EA      |
| J11GDS     | UX5XK      | EI6GF      | JS2LPJ     | R2AB       | AE4G       |
| JJ3OFL     | VU3DJQ     | G0DTX      | K0CCM      | SP7LPD     | AI4EY      |
| JK1AIA     | W1RH       | HG6IA      | K1NV       | VA2EU      | EA5DPL     |
| JQ3TAN     | W7FS       | IT9BLB     | K4LQ       | W0VU       | EA5WP      |
| K4AAP      | W9CLA      | JJ2BLV     | K5HW       | W4WNT      | EI4DQ      |
| K5RQ       | WA8COB     | K5IUC      | K5JUC      | WX7B       | EI4IZB     |
| K5YE       | WB2SNN     | K5ZD       | K7WTG      | YB8HZ      | EI8GVB     |
| K6SLO      | WB4HMA     | KB5RW      | KA2F       | <b>106</b> | EI8IQ      |
| K9YKL      | WB4SIA     | KD8DEU     | KB9S       | 5W1SA      | F6BZT      |
| KB1OIQ     | WB9MSM     | KE0GHU     | N3ER       | AA7DK      | IW8AWZ     |
| KB8HRT     | WX0B       | KI5QQG     | N6PSN      | DC1TK      | JA1QOQ     |
| N4JJS      | WZ9B       | KJ2AM      | N7WR       | DL3DUE     | JH1JNR     |
| N7JXS      |            | KU4A       | N8KOJ      | F6ARS      | JN4SNG     |
|            |            | LU3XX      | N9MKC      |            | JP1TDG     |

|            |            |            |            |            |        |
|------------|------------|------------|------------|------------|--------|
| K1KQC      | KA0IQT     | N2BT       | RZ6MJ      | N8OYY      | JH6WMG |
| K1MDA      | KB3Z       | N2XTT      | T88UW      | N9ZJ       | JJ1HHJ |
| K1RY       | KI3F       | N4CBS      | TG9AKH     | NM2D       | JJ1SZA |
| K4ZMV      | KJ5RC      | N4NYY      | VE3AXW     | ON5BVB     | JK1CEK |
| K5WE       | LX2KD      | N4PF       | W0RMS      | PC5F       | JL1JJD |
| K7ADD      | LZ1JZ      | N9KQQ      | W3UTD      | PT2DF      | JQ6NNK |
| K7HV       | N1MIE      | OZ5JQ      | W4QJ       | SP5DAA     | K0PG   |
| KD4BPZ     | N4IR       | OZ5VO      | W7AUM      | UX4UM      | K1PU   |
| KF5ER      | N6GEE      | SM4FYX     | W7DGP      | VA2SS      | K2ITT  |
| KF5TL      | N8WXQ      | VA3WEB     | WM4R       | VE7DAY     | K3BQ   |
| KF6XA      | NK7L       | W4CU       | WU9D       | W1GF       | K3TXW  |
| KH6CQH     | NP4AA      | W5TZX      | WV4Y       | W2PTP      | K4DXT  |
| M5LRO      | R7LA       | W7DEG      | YO4CPO     | W2SUB      | K4KYN  |
| N0JDK      | R9GM       | W8FAX      |            | W4PM       | K6BLG  |
| N2GSB      | W4BZM      | WA4IXW     | <b>101</b> | W4VZH      | K7RB   |
| N4MTT      | W4GKR      | WB3EVL     | A41MK      | W4YR       | K8DTF  |
| N4MWY      | W7HJ       | WB8PKK     | A41ZZ      | W6DQ       | K8VE   |
| N8TT       | WA2HIP     | WD8KRV     | AA6E       | W7KHZ      | K9EA   |
| N9APK      | WA2NBG     | WW5RC      | DK7GH      | W8QW       | KB5YN  |
| PY1KZ      | WA3PAK     | ZS6CR      | DL1QQ      | W9ZT       | KB7ZUT |
| SO5AS      | WB4ABY     |            | DL4KUG     | WA1UZO     | KC5W   |
| UN7ZO      | WB9M       | <b>102</b> | DL5JH      | WA4RYW     | KC8YG  |
| VE7GEL     | WU1T       | AA1SU      | EC1AE      | WB5HJV     | KD1DT  |
| W6KF       | YO6BHN     | AD4J       | G8GNI      | WB9AIS     | KE0QPG |
| W9IE       | ZP9CTS     | DB6VH      | GI3SG      | WJ5K       | KE1AU  |
| W9JOY      |            | DH4RL      | IU4KET     | WS4WW      | KF5BA  |
| WD4OHD     | <b>103</b> | DU3GKT     | IZ3GJL     | YO2ADQ     | KK6MF  |
| YB6LAY     | AA8DC      | EA8AAH     | JA1KZP     |            | KL7QW  |
| ZL1IM      | AB8OU      | F4FPR      | JE0EHE     | <b>100</b> | KW4SW  |
| ZS6AKU     | AC0WL      | G4LRG      | JE2VVN     | 6K5XZE     | LA6JKA |
|            | AG1T       | IU2LFP     | JF2UZW     | AA9D       | LB7PJ  |
| <b>104</b> | C93PA      | JA0BXP     | JH3GBS     | AB8YZ      | N0JX   |
| A71UN/P    | DJ4LR      | JH7VTB     | JH9CEN     | AC0DH      | N0KM   |
| AC7DX      | DL6ZNG     | JI8BRZ     | JI1BHO     | AC0XY      | N2EI   |
| AF6WU      | DM5TI      | JJ1QJP     | JM6NVD     | AC8IL      | N2QLT  |
| AF7WM      | G4NAQ      | JP1KHY     | K0FA       | AC9DX      | N3NVA  |
| AG5ND      | G8GFF      | JQ3JUK     | K3JMH      | AE6RR      | N3VJ   |
| AJ9U       | HI8S       | K0OOK      | K6DEX      | AL7GA*     | N4FKH  |
| AP2IA      | HS1FVL     | K4NLL      | K7IA       | CT3EE*     | N5LJL  |
| DS5KJR     | IS0BZR     | K5HX       | K9IZT      | DG7YEO     | N5YJZ  |
| EA1AA      | IU0HXY     | K6XJ       | K9ZG       | DH9DX      | N6AKI  |
| G4GEE      | JA5ALE     | KA3CZY     | KB4FB      | EA3DNC     | N6GL   |
| HB9CXK     | JF1UOW     | KC1UX      | KC3MAL     | EI5EV      | N8ZFM  |
| IK2HLM     | JG1LFF     | KI4SFT     | KC3NIE     | EI6DTB     | N9VPV  |
| IS0BQE     | JG5VFK     | N0SFF      | KD4QMY     | EI9HQ      | NJ9C   |
| JA1QFX     | JR1WCS     | N1KI       | KG4TEI     | EW4DX      | NW2I   |
| JA3VUI     | K6JAV      | N4DIA      | KJ8N       | F5JWH      | NX6D   |
| JH7UYN     | K9LC       | N4DOU      | KN6HIP     | G0GFC      | OE7BJT |
| JK3NSD     | KA8HDE     | N4QOG      | KT7P       | G8JUS      | OH6HSD |
| K4QS       | KB2FMH     | N9ITB      | LA8FNA     | IK7NXU     | PY1NS  |
| K6TT       | KC8RPV     | N9NBC      | N4HUF      | IS0HXX     | PY4OG  |
| K7FDR      | KJ4SKO     | NZ1I       | N4PHH      | IZ1XBB     | R3LC   |
| K7UWR      | M0PTZ      | OK2QQ      | N7WRH      | JG3LDD     | SM6STI |

SP2BUW\*  
SP5BMU  
SP9FWQ  
SV1EOS  
VE2ACP  
VE3GFN  
VE3NLS  
VK2IS  
VR2UNG  
W1AVK  
W2ECK  
W3JM  
W3TC  
W4CG  
W4ETB  
W4MIG  
W4MOS  
W4VAB  
W6WVW  
W8BFT  
W8BZY  
W8TMB  
W9TVX  
WA2FAA  
WA2VJL  
WA4GPM  
WB0RXQ  
WB2VLM  
WB2ZEX  
WD5FCA  
WI0E  
YB0KTT  
YB1BUL  
YB3LZ  
YB8BRI