

## 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 24 May 2025, 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 RTTY awards. The following listing of the DXCC membership contains the call signs and exact credited totals by endorsement level. Awards are NOT activated automatically; participants must apply to have a particular award (band, mode etc) activated when the qualifying number of credits is obtained. "Inactive" members (whose most recent DXCC application was before 1994-01-01 and who are not a current ARRL member) are shown in gray.

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

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| <b>349</b> | <b>345</b> | W0BV       | JR3IIR     | OK1MP*     | SP3EPK     |
| K4CIA      | 4X4DK      | W3UR       | K1ST       | SM5CEU     | SV1RK      |
| SM3EVR     | DF3GY      |            | K8SIX      | SM6CVX     | UA3AB      |
|            | DJ6RX      | <b>343</b> | K9NU       | SP8NR      | W0MHK      |
| <b>348</b> | G3XTT      | CT1EEB     | N3XX       | UA4CC      | W4DKS      |
| G3KMA      | G4BWP      | DJ9ZB      | N6JV       | UT5UGR     | W4PK       |
| JA1UQP     | JA2KVD     | F6DAY      | N8DX       |            | W5OZI      |
| JA2VPO     | JA3FYC     | I4LCK      | NN4T       | <b>340</b> | W18A       |
| JA4DND     | N0AT       | JA0UUA     | OK3GU      | AA1ON      |            |
| K2TQC      | N1DG       | JA1BK      | R7LV       | AA7A       | <b>339</b> |
| K8MFO      | N6AR       | JA1HGY     | SP7GAQ     | AD5A       | AA1QD      |
| N4WW       | OH2BU      | JA8EAT     | VE3EJ      | DL4MCF     | DJ8NK      |
| OH1XX      | PA3FQA     | JH1OCC     | VE3XN      | F6BKI      | DL5DSM     |
| OZ1LO      | W3YX       | K0IEA      | W0DJC      | IT9DAA     | GM3YTS     |
| SM3NRY     |            | K3UA       | W3LPL      | JA1BOQ     | HB9BGV     |
| SP5EWY     | <b>344</b> | K4XO       | YU1FW      | JA1EOD     | I4MKN      |
| W1JR       | AA1V       | K6YRA      |            | JA2DPC     | IK4BHO     |
| W1NG       | DJ2YA      | NR1R       | <b>341</b> | JA2XYO     | IV3JVJ     |
| W4DR       | EA8AK      | PE5T       | AA6YQ      | JA5IU      | JA1ADN     |
|            | IK1GPG     | PY2XB      | DF4PL      | JA7MSQ     | JA5AQC     |
| <b>347</b> | JA2FBY     | RU3FM      | DK5WL      | JE1SYN     | JA7KY      |
| K4PI       | JA5AUC     | SP2FAX     | DL1AMQ     | JG3QZN     | JH0INP     |
| K5UR       | JA5EXW     | UA4HBW     | DL7MAE     | JH2FXK     | JH1TWT     |
| SM5AQD     | JE2URF     | W8UVZ      | EA4KD      | JR7VHZ     | JH7VHZ     |
| W1YY       | JH1GZE     | WB6RSE     | EA6SX      | JR9LKE     | J11DHY     |
| W9ZR       | JH1RFR     |            | I4AVG      | K2TE       | K0EU       |
|            | JH4UYB     | <b>342</b> | IK6DLK     | K2VV       | K2RW       |
| <b>346</b> | JR2KDN     | AG9S       | IK8HJC     | K3WC       | N4PQX      |
| DF3CB      | K3FN       | DJ9HX      | JA2JW      | KD5M       | N5AW       |
| HA0DU      | K4ZYOU     | F6AOJ      | JA4DLP     | N4XM       | N5UR       |
| JH4IFF     | KF2O       | G0JHC      | J18DGO     | N5ZM       | N8JV       |
| K4DY       | N2LT       | HA5WA      | JR2LJO     | NO8D       | NI0G       |
| K4MQG      | N4CC       | IK5HHA     | K4QL       | OE3GCU     | ON4IQ      |
| N2TK       | SM2GCQ     | JA0EOK     | K4UTE      | OE6IMD     | R4GM       |
| N4CH       | SP5CJQ     | JA1WPX     | KU0A       | PY2SP      | SM4EMO     |
| N4MM       | SP8AJK     | JA2JPA     | LU2NI      | R3OK       | SM5KNV     |
| OZ1BTE     | UT7QF      | JA4LKB     | LZ2DF      | RZ3AM      | SM6CCO     |
| OZ3PZ      | VA3DX      | JJ2LPV     | N0XA       | SL0ZG      | SP3E       |
| SM0AJU     | VE1YX      | JQ3DUE     | OE8HIK     | SM5CZQ     | UA6A       |

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| VE3FF      | DK9KX      | JA4FKX     | SP6CIK     | IK8YTA     | <b>331</b> |
| W1DIG      | EA2IA      | JA5XAE     | SP7VC      | JA0GJJ     | 9H1SP      |
| W2YC       | EA5RM      | JE1LFX     | SV1FJA     | JA1SYY     | DJ4AX      |
| W9IXX      | G4OBK      | J14POR     | W2LO       | JL1RUC     | DL5WW      |
| W9OP       | IK4DRY     | JQ6RUP     | W5BPT      | JR4OZR     | DL6CNG     |
| W9RPM      | JA1VLK     | JS3CTQ     | W7OM       | K9YY       | EA8AKN     |
| WB9Z       | JA5MHD     | K1HT       | W8OI       | KE9ET      | F3SG       |
| <b>338</b> | JA6BZI     | K1HTV      | WD0DAN     | N4JF       | G0DQS      |
| EI7BA      | JA9APS     | K4CN       | <b>334</b> | OH1LEU     | G4CCZ      |
| F6EXV      | JA9TWN     | K4IQJ      | CT1BH      | PA5TT      | IK2QPR     |
| GM3POI     | JF1WPB     | K6AM       | EA5BY      | RA7A       | JA1XCZ     |
| HB9AMO     | JH4ADV     | K7ZA       | EA7TV      | SM3NXS     | JA2VMU     |
| HB9BIN     | JL1UXH     | K9IR       | EU7A       | SM4DDE     | JA3AZD     |
| I2XIP      | JR1DUP     | LA5IIA     | EY8MM      | SV1DPI     | JA7JWF     |
| JA1ANR     | JR3GWZ     | N2BJ       | HB0CC      | UR0MC      | JA8LRG     |
| JA3PIS     | K4HGX      | N3NT       | I4EWH      | W3LL       | JA9CWJ     |
| JA5WIZ     | K4MWB      | N4AH       | I5HOR      | W4UM       | JH1IFS     |
| JA8RJE     | K5KC       | N9IW       | JA3GN      | W5WT       | JH1NYM     |
| JE2LUN     | K8ZTT      | R5AJ       | JA7IC      | W6XA       | K2UU       |
| JF1KKV     | N7RT       | SP5DIR     | JE8CLT     | W6XK       | K4EM       |
| JF3KON     | N8DJX      | VE1DX      | JJ3HGJ     | WA5VGI     | KQ8M       |
| J12KXK     | ON4AOI     | VE3EXY     | JR1BLX     | <b>332</b> | N1NK       |
| K1OA       | ON4CD      | W1RM       | K1BD       | AA4V       | N4QS       |
| K2FF       | OZ1CTK     | W3NO       | K3WA       | AB9V       | N8KOL      |
| K4XP       | PY5HOT     | W4FC       | K4HB       | DK1FW      | OE6MDF     |
| K5RK       | R7DX       | W5XX       | K8PT       | DL2OE      | PY5EW      |
| K6FG       | RA3CQ      | W5ZN       | K9CT       | DL4CF      | SV2DGH     |
| K7NN       | S58T       | <b>335</b> | KE9L       | EA3GP      | SV8CS      |
| KF0QR      | SP6M       | AB4IQ      | N5OK       | F5PAC      | UA6MF      |
| KV7K       | SP9DWT     | AB6QM      | NJ6P       | IK2YCW     | UX0FF      |
| KW9A       | UA3AP      | EA5BM      | OE1AZS     | IK4DRR     | W5TCX      |
| LA2PA      | W1ECT      | I2EOW      | OZ1AXG     | JA2CXF     | W6SR       |
| N4DB       | W1GL       | I5NPH      | SM6DHF     | JA2FJP     | W7AL       |
| N4NX       | W7MO       | I6FLD      | UT7UJ      | JA8EJO     | WA6F       |
| OH2BLD     | W8DCH      | IZ5EKV     | UX1UA      | JE1GWO     | WB9CIF     |
| ON4IZ      | W9MU       | JA1GRM     | W1SKU      | JH1HHC     | <b>330</b> |
| PY2BW      | W9OL       | JF7XKY     | W2IRT      | JH3VNC     | DK2JX      |
| PY4OY      | <b>336</b> | JH8RZJ     | W6RLL      | K1AR       | DL1KUR     |
| SM3VAC     | CT1IUA     | JJ3PRT     | WT8C       | K5DU       | DL6KR      |
| SM6DHU     | DF2RG      | JR3OEH     | YB5QZ      | K9MM       | F2JD       |
| UY5ZZ      | EA1YO      | JS2LHI     | YO3APJ     | KA9CFD     | FK8CP      |
| W5FKX      | G3TXF      | K0DEQ      | YO7LCB     | KX4R       | G3NDC      |
| W8GC       | G4PWA      | K6YUI      | YO9HP      | N5XZ       | HB9HFN     |
| WA1JMP     | GM0GAV     | K9EU       | YV1DIG     | N7RO       | HB9RG      |
| WB4TDH     | HB9BZA     | N5ORT      | <b>333</b> | NE1B       | IZ0AEG     |
| WD5COV     | HB9DDO     | N5TY*      | 5B4MF      | OE2LCM     | JA2VQF     |
| WK3N       | HL3IUA     | NI6T       | AA5AU      | OE8RT      | JH3CUL     |
| YU3AA      | IK5PWQ     | PY2YP      | AC4G       | UA3DPM     | JH4GJR     |
| <b>337</b> | JA1SJV     | PY5EG      | AD6W       | VE2Tzt     | JK1EXO     |
| AD1C       | JA1XEC     | R3VA       | G0OIL      | ZL3JT      | JN3SAC     |
| CT1APE     | JA2BDR     | RM0F       |            |            | JN7FAH     |
|            | JA3EMU     | SM6CMU     |            |            | JR7WFC     |

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| K5BG       | JA7LGE     | UA3AGW     | K7EG       | JA2FGL     | GM3PPE     |
| K5EK       | JH3SIF     | UT9FJ      | K8AC       | JA9GLW     | HA7TM      |
| K5MC       | JR1BAS     | W1TSP      | K8NVR      | JF8QNF     | IZ8EJB     |
| K7ZV       | K0GY       | W2LK       | K9MBQ      | JM1FHL     | IZ8FFA     |
| KC9ARR     | K1LD       | W7DO       | KI0KB      | K4SE       | JA1KQX     |
| KM4H       | K3PA       |            | LA3WAA     | K8EUR      | JA1NWD     |
| N8BM*      | K5AQ       | <b>326</b> | N8PW       | K8GG       | JA1QXC     |
| N8RR       | K8OM       | CT1DKS     | NN4R       | KG8P       | JA2WYN     |
| N9AU*      | MD0CCE     | E73Y       | OE1WEU     | ND0N       | JA7QVI     |
| NU8Z       | N7US       | EA3GHZ     | OZ4O       | SP2BMX     | K0KVR      |
| OE1ZL      | N9FN       | EW2A       | R8TX       | SP9JZU     | K5XI       |
| SP3CGK     | NS6C       | G3LZQ      | RN3QN      | UA0BA      | K5ZK       |
| UA4LY      | NY0V       | GM0AXY     | W2JU       | UN7JX      | K6FW       |
| W0YG       | PY2XU      | IZ2AMW     | W4BP       | W1LW       | KK0M       |
| WB0TEV     | RW3RN      | JA1IZZ     | W5XC       | W2QO       | KP2A       |
| YO5BRZ     | SV1CNS     | JA8BNP     |            | W6ENZ      | KT1J       |
|            | VE3LYC     | JE2LPC     | <b>324</b> | WA4FFW     | LA8PT      |
| <b>329</b> | W4UW       | JE7JDL     | AA8OY      |            | LA9AJA     |
| AA8CH      | W7AO       | JR6FC      | AB3CV      | <b>322</b> | N4TL       |
| CT4NH      | W7CT       | K2UO       | DL2CHN     | AA4HP      | R5DT       |
| G0BLB      | W9ILY      | K7WP       | DL7BA      | AA4SC      | SM2OAN     |
| HK3W       | ZL4TT      | K8FL       | HA9PP      | DM5EE      | SM5ARL     |
| IK4GME     |            | K9ZO       | HB9CEX     | EI6FR      | SM6CTQ     |
| JA0DIN     | <b>327</b> | KB1JZU     | IK4MSV     | HB9SLO     | SV3DCX     |
| JE2EHP     | A45XR      | LU3CQ      | JA0CRI     | IK5RUN     | W3GQ       |
| JF1LZQ     | AA4R       | N4II       | JA1JAT     | JA1IOA     | W9JA       |
| JF1PUW     | AI9L       | RA0FF      | JA2NDQ     | JA4MRL     | WD9DZV     |
| JF2UPM     | CT1GFK     | RL3FA      | JA7FWR     | JA6WJL     | ZS1LS      |
| JG3LGD     | DK5AD      | RU3QR      | JA8BAR     | JA9FAI     |            |
| JO7WXN     | G3SVD      | SM6BZV     | JE6TSP     | JF1NZW     | <b>320</b> |
| K8QM       | HL2IFR     | US5WE      | JH4JNG     | JR6LLN     | AA5AM      |
| LA7AFA     | JA2ZL      | VA5DX      | JM1HJG     | K4XD       | AC0A       |
| LA7HJA     | JA6VQA     | W3KX       | K4SO       | K6ND       | E72A       |
| N5DG       | JA7BWT     | W5CIA      | K8TL       | K6PJ       | F9XL       |
| N8TR       | JE1DXC     | W8HW       | KB0EO      | K6RO       | HK4SAN     |
| OE3EVA     | JH1AGU     |            | LA7JO      | K8VFW      | IW1ARB     |
| PA3EWP     | JH1SJN     | <b>325</b> | LB8DC      | KG4W       | IZ1LBG     |
| RV3LO      | JP1NWZ     | 5B4AHJ     | NN4SS      | N2NL       | IZ4MJP     |
| SP1S       | JR2UBS     | DJ4XA      | SM0CCM     | N9RS       | JA1RTX     |
| W9RN       | K0KX       | DJ5FI      | SP1JRF     | R7NW       | JA1VSL     |
| WA2VYA     | K2SHZ      | DJ9ON      | SV1JG      | RW4NN      | JL1XMN     |
| WA7NB      | K3RA       | DL1DUO     | W5LT       | SM6CUK     | JN1BMX     |
| WA8WV      | K6KLY      | F5CQ       | WB9EEE     | SP6HEQ     | K3UL       |
| WX4G       | K8YTO      | G5LP       | WE9R       | SP7HOV     | K9RX       |
|            | K9US       | HA1RB      | YS1RR      | W1YM       | K9SM       |
| <b>328</b> | KZ4V       | I3BUI      |            | W3OA       | LA2QM      |
| AA5AT      | LA5HE      | IK4ADE     | <b>323</b> | W5AJ       | N6TA       |
| AE5E       | N1IBM      | JA1WSK     | AJ6T       | W6TC       | N7IR       |
| I0WDX      | NK1K       | JA2JNA     | DF2UU      | WD4LBR     | NQ1K       |
| JA2AH      | R0FA       | JA9GPG     | EA6NB      | ZL1BYZ     | RX3AGD     |
| JA2IVK     | R9FM       | JH1QAX     | IK0PEA     |            | S55DX      |
| JA4ITW     | SP1MGM     | K0JUH      | IU7QBB     | <b>321</b> | UR5EDX     |
| JA5BEN     | SP7ITB     | K2LS       | JA1SVP     | EA1N       | VE3BW      |

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| W0VX       | N8LJ       | OH5VT      | N2TN       | YB1UUN     | W2GG       |
| W4QN       | VE3CFK     | PY2IQ      | N2WB       |            | W6YI       |
| W8AV       | W2LE       | UN6T       | RA9CMO     | <b>311</b> | W7HPW      |
| WK7E       | W2NO       | UY5AA      | RK4FD      | AA8R       | WA0MHJ     |
| WT4Q       | W3ACO      | W5ODD      | SP5IWA     | CU2AP      | WL7E       |
| ZS6EZ      |            | W9AJ       | SV9COL     | DF2IS      | YO2CMI     |
|            | <b>317</b> | W9YSX      | W4HG       | DL5CW      |            |
| <b>319</b> | BA4RF      | XE2CQ      | W7BEM      | EC3A       | <b>309</b> |
| AF9H       | DJ5JH      |            | WA3C       | EI9JF      | DL1DA      |
| DL1TRK     | DL1SMA     | <b>315</b> | WW3S       | IZ3ETU     | EA5KA      |
| DM2DXA     | DL2VPO     | 7K1PTT     |            | JA3EOP     | JA0DET     |
| F4BKV      | I5CRL      | DL5EBE     | <b>313</b> | JF2WGN     | JA2JRG     |
| HB9TKS     | IK4PLW     | DL9TJ      | EA5AT      | JH0BQX     | JA7XBG     |
| I5OYY      | JA2XW      | DS1JFY     | EI2GLB     | JH3GCN     | JA9NLE     |
| JA1BPA     | JA8CJY     | EA6VQ      | HL3GOB     | JH4CBM     | K2NV       |
| JA1FQI     | JH1IAQ     | G0EHO      | JA0PE      | JJ1DWT     | K3XA       |
| JA2EPW     | K5VIP      | GM3YOR     | JA1KPH     | JO4CFV     | K8UT       |
| JA7LMZ     | N4RWG      | HB9BOI     | JG8FWH     | K5DHY      | K9MK       |
| JE2DZC     | N5GH       | HP2AT      | K1KO       | K6SIK      | LZ2JE      |
| JG3SKK     | PY2KP      | JA8DNV     | K7UA       | N6OJ       | ON6AA      |
| JH1BAM     | PY2NQ      | JK1TCV     | N7BT       | N6UK       | RA1QD      |
| K5WAF      | R6AF       | JL2JVX     | OE3SGU     | PY7DJ      | SK3PY      |
| K8AJS      | W2AY       | K0GW       | SV1VS      | RU1AB      | UA6YW      |
| K8GI       | W4FQT      | K1ZN       | VE6AX      | VU2NKS     | VK3HJ      |
| K9JF       | W7YAQ      | K2PK       | W3BW       | W0LS       | W8RLS      |
| KC7V       |            | KD0PO      | W4VIC      | W4YCH      | ZS2DL      |
| KG7H       | <b>316</b> | KK2I       | W5VY       | W8KEN      |            |
| KN5O       | 4Z4DX      | N8SNM      | W8MET      | XE1KK      | <b>308</b> |
| KS1J       | EV1R       | N9RD       | WB5JID     |            | DK8MCT     |
| N0RB       | HB9DDZ     | NK4L       | WN6W       | <b>310</b> | EA3GHQ     |
| N2LM       | HL4CJG     | SP8HKT     | WO7R       | AA8LL      | EU1KY      |
| OE5RLM     | I1EIS      | UA9FAR     | ZL2IFB     | CU3EJ      | I4KDJ      |
| PA3CSR     | IK2RPE     |            |            | DL6JZ      | IV3YYK     |
| R9TO       | JA2ATE     | <b>314</b> | <b>312</b> | G8DX       | IW0SAF     |
| RA3QK      | JA2XCR     | A65BR      | CU2DX      | JA2FBC     | IZ8DFO     |
| UR5WA      | JA3RQ      | AD5Q       | G0VXE      | JA6BEE     | JA3VPA     |
| UT2UB      | JA3XNH     | E72U       | IZ5RVG     | JA7GAP     | JA4FM      |
| W3RJW      | JA6TMU     | G4GIR      | JE2OVG     | JA8ZO      | JA5SUD     |
| W6BJH      | JA9IFF     | HL2WA      | JE8TGI     | JF2XGF     | JA9FPI     |
| WB8BPU     | JK1GOK     | JA1LSP     | JH4ALY     | JH1RGG     | JG0CQK     |
| YO2RR      | JM2RUV     | JA2TBS     | K0KG       | JJ1SKG     | K4JAF      |
|            | K0AZ       | JA8EOT     | LU4FPZ     | JR7FRW     | K6IPM      |
| <b>318</b> | K1GG       | JA9AA      | LU8EKC     | K7XB       | KM1D       |
| DL1HRN     | K3WW       | JG1WSC     | N4DW       | KN6KI      | N5MOA      |
| F2NH       | K4MS       | JH1OBS     | PP1CZ      | N6PSE      | N9AW       |
| JH7RXU     | K8WK       | JR4LNG     | SK7AX      | N9JV       | OE1WHC     |
| JN1RQV     | KA8ZPE     | K1LPS      | SV1GYG     | NA5C       | PY2VA      |
| K8BL       | KB8VAO     | K1RO       | UN7TW      | RU3DX      | UA3TT      |
| K8FH       | KJ6P       | K5UO       | UT7UV      | SM5FUG     | W1YIF      |
| KD3CQ      | LA8HGA     | K6UM       | W1EQ       | SV1CQN     | W5GAI      |
| LA5LJA     | N0KV       | K8CW       | W2OO       | VE3EK      | W5PF       |
| N5LZ       | N4PJ       | K9NW       | W6PJ       | VU2PTT     | W7CA       |
| N7XR       | N6MZ       | MM0EAX     | WF2S       | W1YRC      | W7ZJ       |

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| W8MHW      | K1DT       | K3PT       | W7MEM      | W8HC       | <b>295</b> |
| <b>307</b> | K1USA      | K4CMS      | W8AXI      | ZL4AS      | 7M4AOE     |
| DL2SWN     | K2AJY      | N4QQ       | W9MJ       | <b>298</b> | DL7UPN     |
| EA3WD      | K4WNW      | N6HC       | <b>300</b> | 9A4T       | EA8RR      |
| EI9FBB     | KD4W       | NA5Q       | AA9A       | AB5A       | HB9JOE     |
| IT9CVO     | KQ4AV      | RD3AW      | CT1FCX     | IK8VRH     | JE1IBI     |
| IW1QN      | N2JJ       | RX4HZ      | CT3MD      | JA6CBG     | JG1OGM     |
| IZ0RVI     | NW7E       | SM5CLE     | EA1AF      | JH3FUK     | JH7BKN     |
| IZ8XQC     | OE2GEN     | SM5CZK     | EW1KP      | K2KA       | K7LJ       |
| JG3FEA     | OH4UI      | W5JAY      | G3KMQ      | KA1ERL     | N4HB       |
| K2UR       | OZ1ACB     | W7QDM      | G4RGK      | KF2DT      | N4LR       |
| KA8SYV     | UN7LZ      | W8TN       | HB9DHG     | LA5YJ      | RA5BM      |
| KD0Q       | UW2ZM      | WA1S       | IK4AU      | N2DPF      | RQ3A       |
| N3RC       | W6RW       | <b>302</b> | IV3GOW     | N3VA       | W1BR       |
| R9SA       | W8OP       | 9K2OD      | JA7BEW     | N8OC       | W4UCK      |
| RA4CA      | <b>304</b> | DS5ACV     | JF3PNQ     | NK0S       | <b>294</b> |
| SM0NJO     | 9A4W       | F5PBM      | K0GD       | UA0FO      | EA1JO      |
| SM5ENX     | DL9FCY     | F5UJK      | K1SM       | W8JRK      | F1ICS      |
| SQ1X       | HB9IQB     | JA2IYJ     | K7ZD       | ZS4TX      | HA5VZ      |
| W4OX       | IK0XBX     | JA2QXP     | KF0LA      | <b>297</b> | IZ5BAM     |
| W8LGJ      | IW0HQE     | K2CBI      | LA9VFA     | IZ8GGF     | JA1AYV     |
| XE1MEX     | IZ3ENH     | K4JJW      | N4HID      | JA3WLN     | JA4DHN     |
| ZS2EZ      | JA9AGN     | K7KB       | NX0I       | JJ3CJP     | JH1VUO     |
| <b>306</b> | JE3ENP     | K8AV       | NZ3O       | JP1IOF     | K3PU       |
| CT1DOF     | JH0NBN     | N7TY       | PE1L       | JR7GBL     | K8DV       |
| HB9BAT     | JH1BNC     | OE8SPW     | PZ5RA      | K1PL       | K8RRT      |
| HB9LCW     | JR8AMF     | SM4AZQ     | SM6BGG     | K5PS       | K9ZM       |
| I1FQH      | K4ZO       | W1VT       | UA3ECJ     | K9YC       | KQ3F       |
| IK5MDF     | OE5FIN     | W1ZT       | W7VY       | NV9L       | LY1G       |
| IZ8FDH     | PY5IP      | W3AP       | WA4JQS     | <b>296</b> | N5JB       |
| IZ8VYU     | SM7CQY     | W6NWS      | WB2GAI     | HA7UW      | OH1ZK      |
| JA1DDZ     | SP3IBS     | <b>301</b> | WF4U       | HS1NGR     | PC3T       |
| JA1VRU     | SV2AEL     | EA5OX      | <b>299</b> | IK0AGU     | VE7TK      |
| K0BJ       | SV9AHZ     | F3AT       | CT1EAV     | IZ8IEV     | VU2CPL     |
| K8ROX      | VE6LB      | FG5FR      | DF2GH      | JA9NFO     | W2/CT1GIF  |
| KF7PG      | W9HBH      | HB9CQK     | G3KWK      | JH3FHQ     | W2GW       |
| N6RV       | WA3AFS     | JA1OVF     | IK0HFO     | JR1MLU     | W2OIB      |
| VE1JBC     | WA9PIE     | JA2VHO     | JH1DGQ     | K0TT       | W9ZCL      |
| W1KSZ      | <b>303</b> | JA3ENN     | JH8NBJ     | K3FRK      | WA6JA      |
| W3JX       | AF4HX      | JA5BGA     | JR1WCT     | KB1EFS     | WB8K       |
| W7LGG      | CT3HF      | JL1BYZ     | K0TPP      | KE8UM      | <b>293</b> |
| WA1PMA     | DK3WW      | K0KT       | K5RT       | LA7GIA     | DJ8NT      |
| WA4LOX     | EA9IE      | LA3MHA     | K6MKF      | N1EN       | EA1KY      |
| WB2BIN     | IK5PWN     | LB2TB      | KF8UN      | PA0JSE     | HL3DE      |
| <b>305</b> | IK8EPC     | N7KA       | N2AJ       | SA0AQT     | IV3VBM     |
| JA1SGU     | IW0HOU     | OZ1IKY     | N9ISN      | SM3LGO     | JA0AOO     |
| JA1XPQ     | JE2VLG     | OZ7FOC     | OZ5NJ      | W1KDA      | JA1XRA     |
| JA2FSM     | JH3KAI     | S57AT      | PA7RA      | W5SL       | JA4VLK     |
| JH1ACA     | JJ1TKN     | SV3AQR     | VE3CRG     | WB8ART     | JF1LMB     |
| JH8GEU     | K0BBC      | W0GG       | W2FV       |            | JF1RYU     |
|            | K1ESE      | W5GO       | W7IU       |            | JH4HMG     |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| JR0EQQ     | JA1CZI     | N4IG       | JA8XQI     | JF2VAX     | AA3LX      |
| K2FW       | JA8UIV     | NT5V       | JE2RDO     | J16IHG     | EA1KP      |
| K8YYY      | JR3UIC     | W8QZA/QRP  | K2AZ       | K1ACL      | F1RAF      |
| KI4GE      | K2UFM      | WA4CEM     | K2SN       | K6BV       | JA1DM      |
| W2ZI       | KE0A       | WB3LHD     | K4KAY      | N1RK       | JA3FHL     |
| W8BBQ      | KG6I       | ZS1A       | K5CWR      | N8SHZ      | JG3RWX     |
| W8IW       | LA0FA      |            | SM4CTI     | ND4X       | JK1BSM     |
|            | N4GN       | <b>287</b> | SP6JIU     | OZ4VW      | K5FZ       |
| <b>292</b> | N5ET       | EW1BA      | W0FLS      | PA0TCA     | KE5FXE     |
| CT1FPQ     | NA5DX      | IK2DZN     | W0KEU      | VE3YF      | N7HN       |
| EA8MT      | PA7TWO     | JF0JYR     | W7YW       | VE7BV      | NN4X       |
| HL3AMO     | RW7M       | K9FN       | YB0COU     | W0SZ       | RW4CY      |
| K1UU       | W2TB       | KA4RRU     |            | WA8MCD     | SM7NDX     |
| K2XF       | W3FI       | KD6UO      | <b>284</b> |            | W8BLA      |
| K4VIG      | W4REX      | KJ6NZ      | 4F2KWT     | <b>281</b> | WS5W       |
| K5VWW      | W6DE       | N5UL       | DF7EE      | 6K5YIA     |            |
| KG9Z       | W7AH       | N7WO       | DK7YY      | AA7G       | <b>278</b> |
| KH2L       | XE2D       | ON5UE      | HL2EIZ     | AB4SF      | 9K2GS      |
| KR4F       |            | PY2DS      | KK1W       | DJ9RR      | DS3HWS     |
| N2KX       | <b>289</b> | W5DNT      | N1API      | F6DBX      | IV3TMM     |
| N4SC       | 9M6YBG     | W6TMD      | N4UOZ      | G8AJM      | JA0KJE     |
| N6HY       | BA4MY      |            | SV1ACK     | HB9ZS      | JA1BNW     |
| N9BX       | DH2PC      | <b>286</b> | W7HR       | JA6AVT     | JA1MZL     |
| ON4CAS     | G3WPH      | 4Z1UF      | WB7B       | JH0OXS     | JK1WSH     |
| OZ1LCG     | GU0SUP     | AK5X       | WS9V       | JH1NYN     | K1FEV      |
| PY2MC      | I5REA      | CT1BWW     |            | JH2PWY     | K3VAT      |
| RU6L       | IV3KFB     | CT1FUH     | <b>283</b> | K5MT       | K5FNQ      |
| W4MAY      | IZ5YHD     | DJ0UT      | 4X1RU      | K8BN       | K5RKS      |
| W9PZT      | JA3BXF     | HL2KV      | DL5XL      | KR8T       | K7FEL      |
| WB8ZRL     | K4FJ       | IU0HDC     | G3UAS      | N2NW       | KA7T       |
|            | K4PB       | IZ4DPV     | IZ7AUH     | N3RW       | KI4DLS     |
| <b>291</b> | K6EME      | JH0RVY     | JA0DWY     | SM5FWW     | N6PM       |
| AA6AA      | K7BTW      | KI5BLU     | JA4HAW     | VE3YV      | OH2IS      |
| EA6ET      | LA6UL      | NA9A       | JE2KSM     | W9YE       | ON4ANN     |
| EB3CW      | LB6KC      | NA9RB      | JH1WJR     | WA9GON     | RM3DA      |
| EI8IU      | N0RN       | ND4V       | K8YSE      |            | VK3BDX     |
| HB9BUN     | N5KM       | NU1B       | KI1U       | <b>280</b> | W2JLK      |
| HB9BYQ     | N6IE       | OH1JP      | KJ7TEA     | CT1BOY     | WV8DX      |
| JE1BMJ     | N7DED      | US0YA      | N4JQQ      | DL2RTL     |            |
| JH1UBK     | OM4EX      | W0JM       | NE3F       | EA7SG      | <b>277</b> |
| JK1UNZ     | WA3F       | W1MK       | NE6I       | IZ8FWN     | BH4QYX     |
| LA9FFA     | WA5LFD     | W2NRA      | NF1G       | JA3QOS     | EA4DL      |
| N1RR       |            | W5ZG       | W1OPD      | JA7HRM     | HI8R       |
| N2NS       | <b>288</b> | W6YOO      | W1SSN      | JF1IRW     | IK0LNN     |
| SM5BMB     | EA3CJ      | W8UN       | W8IQ       | J11NJC     | JA3NHL     |
| SM7IUN     | F6ECI      | W9OO       | W9FI       | K2AX       | JH8KFE     |
| WA0RVK     | HB9RYZ     | WA3GFM     | YL2KF      | S55ZZ      | K8EAB      |
| WA2NPD     | JA1IAZ     | WQ6Q       |            | W5PJR      | K9GA       |
|            | JA6IVR     |            | <b>282</b> | W5ZO       | KC6X       |
| <b>290</b> | JA7KE      | <b>285</b> | CT1BWU     | ZS6WB      | KM3J       |
| HK1MW      | KJ7M       | EA1RT      | IK2PZC     |            | KS3F       |
| IK0UTM     | KL7TS      | I4JBJ      | JA1EMQ     | <b>279</b> | LA5SJA     |
| IZ0NRG     | KZ9DX      | IK7FPV     | JA3KNN     | 4X6ZK      | N1SV       |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| N4JT       | AJ8MH      | K9OR       | <b>268</b> | CT3KN      | K3EA       |
| OZ0J       | GW4TSG     | KF7F       | AG5W       | E21EIC     | K4JWA      |
| VK3NX      | IK2RZP     | KM6HB      | F5LIW      | G4FKA      | K7UT       |
| W5QM       | JA1HOM     | N6KZ       | IK3SWB     | HB9BNQ     | NE8P       |
| W9IL       | JA7QQQ     | N7MQ       | JA2ITK     | JH1APK     | S51NM      |
| <b>276</b> | K4RG       | NA4EA      | JH1ERJ     | JH1OGT     | WA0ROI     |
| HA5PT      | K4WES      | PA3BWD     | JH7NTW     | K1CA       | WV4TN      |
| HL4GAV     | K9NR       | RA3BL      | JJ1QUV     | K1KA       | XE1H       |
| I0JBL      | KI7AO      | W2XI       | JL1MWI     | KK9H       | XE1RBV     |
| JE1HRC     | N6PEQ      | W3SB       | JN1NOP     | N6DX       | <b>263</b> |
| JJ1BMB     | NY2NY      | W4KA       | KF4NEF     | N8NN       | AA4A       |
| K1NJ       | RT5A       | WE2N       | KH6M       | RU0SN      | DS5TOS     |
| K1XV       | W0KCJ      | WV6E       | KR2Q       | SV1HEP     | EW4C       |
| KB6CIO     | W0QQ       | <b>270</b> | KV1E       | W2YR       | GM0VRP     |
| KE3D       | W5DM       | AA4FL      | N4XP       | W3BJ       | IZ2FOS     |
| N0AH       | W6SL       | EU1U       | PY5CC      | W5ZE       | JA1FJJ     |
| N5BO       | W7IB       | HB9IIO     | SP6A       | WB2NPY     | JA4ZA      |
| N9AOL      | <b>272</b> | JA1PBV     | UN9L       | WC4H       | JJ2VLY     |
| W4SO       | DK5RL      | JA1SKE     | VK2HV      | WS1L       | JK1AJX     |
| <b>275</b> | EA5RD      | JA5NPV     | VR2XMT     | <b>265</b> | K4QE       |
| DJ3XG      | I0OSI      | JA7GZM     | W1KMA      | DL2RUM     | KR4W       |
| EA5B       | IK0CHU     | JH6DUL     | W7VAS      | EA8AXT     | N4TV       |
| G3NKC      | JA6GPR     | JK1OPL     | W8UV       | EC1AIJ     | SM0DSF     |
| G3SBP      | JH1SOD     | JN7DOS     | W8WVM      | IK8UHA     | UR3EO      |
| HL2CFY     | K0DD       | K1CBK      | WC3W       | IS0AFM     | VE3SKX     |
| JA8FFM     | K4ST       | K3WWT      | <b>267</b> | J11VVB     | W5DAW      |
| K0QQ       | K6KZM      | KM7R       | AA9GR      | JM1GHT     | W5GA       |
| N2RR       | KE1F       | LB5WB      | AB5C       | K1JD       | WQ5R       |
| N5ZC       | M0TTB      | M0CSD      | AF5CC      | K1LT       | YB2TX      |
| RN9N       | N9UA       | N4IQ       | JA8NFV     | K4JC       | <b>262</b> |
| W5GZ       | OH7TV      | N7QT       | JE1PNX     | KU4XO      | AI6Z       |
| W8GNM      | SM4OLL     | SM7BHH     | JF2OZH     | LA9GX      | DS4AOW     |
| <b>274</b> | W0HBH      | W2PP       | JH0AWC     | N4OA       | EA7QW      |
| A65CA      | W5TFW      | <b>269</b> | JH1DGJ     | N8II       | G7SSE      |
| EA3EQT     | W6DR       | DG5LAC     | JJ2WOC     | NA5Z       | I0MWI      |
| JH0NOS     | WB8CQV     | DS5DNO     | JO1LVZ     | TA1CM      | IW3GJF     |
| JH4ADK     | YB1AR      | HB9CRV     | K1DJ       | UN7BY      | JA4SSM     |
| K2BA       | <b>271</b> | JH8NQV     | K1EFI      | VK3FM      | JA7ZP      |
| N2SQW      | AB4UF      | JK1VXE     | K1RI       | W5VQ       | JF6XQJ     |
| OM8FR      | AC9EM      | JN1NBU     | K4EU       | W8LMG      | K0OK       |
| VK5GR      | BA7IO      | K2RU       | KE4UW      | <b>264</b> | K5CD       |
| W3ABT      | EC1A       | N4ENE      | KR6C       | DK2CC      | K6ZZ       |
| W5THT      | FG8OJ      | N4TJ       | KX2A       | G3VPW      | KB9DAK     |
| W8WEJ      | G4XEE      | N7ELL      | NX4TT      | HB9EFK     | NH6T/W4    |
| W9DX       | JA0LXP     | NG7M       | OE3HWC     | IZ5FSA     | W4KVS      |
| WB0TVY     | JA7JM      | OE2BZL     | UA3O       | JA2NNF     | W5RF       |
| <b>273</b> | JJ6DGP     | VK4CAG     | W0RX       | JA6OXT     | W8MJ       |
| 7K1CPT     | JM1VRW     | W3MR       | WA1YTW     | JH1FVE     | WV2I       |
| 9A1AD      | K1GE       | W4PNY      | WA6G       | JH1IED     | ZS6NJ      |
|            | K3NQ       | W8CZN      | <b>266</b> | JR1JGA     |            |
|            | K3SEW      | YB2DX      | AE0P       | JR5JAQ     |            |

|                                                                                                                                                                                                                          |                                                                                                                                                                                                                 |                                                                                                                                         |                                                                                                                                                                     |                                                                                                                                                                                                                                             |                                                                                                                                                                                                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>261</b><br>DL8SDC<br>EA4DEI<br>IZ1JMN<br>OE3KLU<br>RA3QUA<br>RA4P<br>VE3VHB<br>W3FOX<br>W7FP                                                                                                                          | SM0MPV<br>SV1IW<br>W6AER                                                                                                                                                                                        | AC6BW<br>AC9S<br>AG3V<br>JA0KJD<br>JA8RRF<br>JR4LZX<br>K8NK<br>KI4WCQ<br>KN7D<br>KZ1W<br>N4PYI<br>W4RDX<br>W7NN                         | KB1DMX<br>LA1CO<br>N4FN<br>SP5LKJ<br>W4GIW<br>W4IS<br>W6WF<br>WA2USA                                                                                                | N1ZJ<br>N5QS<br>NA2M*<br>W0TT<br>W6DPD<br>WN6K                                                                                                                                                                                              | F5NBX<br>I8MTQ<br>JA0CIU<br>JH5HDA<br>K0VM<br>K3NF<br>K4WFM<br>KF6HI<br>KQ4EE<br>LA2XPA<br>LU6ETB<br>NA2AA<br>UA9AEU<br>W0FG<br>WB4KTF                                                             |
| <b>260</b><br>EW1P<br>HB9CXZ<br>IW7DVM<br>IZ1JLG<br>JE1VTZ<br>JH6PFY<br>JJ1KZZ<br>JR1EYB<br>JS6TWW<br>K0EOO<br>K4CGY<br>K4KGG<br>K5YU<br>KC6JAM<br>KD8RQE<br>KX4TT<br>N4TOL<br>SM0XBI<br>SM7GIB<br>V51B<br>W4SK<br>W8FIB | <b>258</b><br>AG7N<br>EA1DLU<br>HB9DVZ<br>I5XFD<br>JA0EVI<br>JF1WLK<br>JI1CQA<br>K4MIJ<br>KL7TC<br>KT2C<br>N0ODK<br>N3ND<br>N3QE<br>NA2P<br>NJ3K<br>UN3GX<br>W2DXE<br>W4DEE<br>W6SFK<br>WA5UA<br>WB3D<br>WD8PKF | <b>255</b><br>EA5AR<br>F6HLC<br>HB9MFM<br>JA4CZM<br>K1NTR<br>K4MF<br>K9JU<br>KI6CG<br>KK4OK<br>N6QI<br>PB9FN<br>PS8ACL<br>W6GRV<br>WK8A | <b>252</b><br>DJ3AS<br>DL7JRD<br>EA2AAZ<br>IK2GAJ<br>JA7FVA<br>JR1FHP<br>K5GH<br>K6EID<br>K8QKY<br>KS4S<br>N0ABA<br>NJ7G<br>RL3AA<br>W2KA<br>WA3I<br>WB6BFG<br>WX2U | <b>249</b><br>AA0MZ<br>EA5DFV<br>IK0HBN<br>IK2RGT<br>IV3TDM<br>JR3VMJ<br>KD2T<br>N6MB<br>N6MXU<br>SP6EIY<br>W2WG<br>W7IV<br>WB0O<br>YB0NFL<br>YO9FNP                                                                                        | <b>246</b><br>AG1A<br>BH4IGO<br>DF2UA<br>I8YAV<br>IK5BOH/2<br>IK8GJR<br>JA1FVS<br>JA1QIW<br>JA3LDH<br>JO3WHB<br>K5TA<br>KD1F<br>KE4S<br>KW4CQ<br>N9KW<br>OZ7DN<br>PA0ZH<br>W7HUY<br>W8HMK<br>YB0DJ |
| <b>259</b><br>AC9O<br>AF2C<br>F5JSD<br>G4XRV<br>HB9DQV<br>HC1BI<br>IZ8MBW<br>JA3MHA<br>JH7WQX<br>JR1VAY<br>K2AT<br>K3OX<br>KA1DJ<br>KY6R<br>M0IKW<br>N4QWZ<br>NU1O                                                       | <b>257</b><br>DH0GSU<br>DM2RM<br>HL5BMX<br>IK3GBG<br>IZ0BVU<br>IZ8EKL<br>JR1EFG<br>K1RV<br>K1YR<br>K5IB<br>K6MM<br>K6XN<br>NF4A<br>NY9H<br>SM5BNK<br>VA7ZT<br>W0TM<br>W3ICM<br>W5UHQ<br>W9JJB<br>WB8B           | <b>254</b><br>HI3T<br>JK7LXU<br>K1JIU<br>K2HAT<br>KW4V<br>N1GC<br>N2FF<br>PY2FN<br>UN3G<br>W8UQ<br>W9EWZ                                | <b>251</b><br>AA9RR<br>HL2ZN<br>IZ4DIW<br>JA1JYE<br>JH8UQJ<br>JT1BV<br>K5DV<br>K7LAZ<br>K9SG<br>KB4MRX<br>KF9UG<br>KR0P<br>N2ZA<br>N3KN<br>W6AEA                    | <b>248</b><br>AJ4A<br>EA2J<br>EI2HY<br>G4ZOY<br>I7PXV<br>JA4DNC<br>JH1FNU<br>JH2AJY<br>K0THN<br>K5RJ<br>KB5UNX<br>KZ5DX<br>N4NW<br>N6BM<br>N9AKR<br>N9XX<br>NA9Q<br>NC4RB<br>OH6NIO<br>SM5ELV<br>VU2IBI<br>W1WC<br>WA5IPS<br>WA5NFC<br>WE4S | <b>245</b><br>7L4VYK<br>JA1OVD<br>JA1PVX<br>JA2ODB<br>JL3OUW<br>JM1ESG<br>K8ZT/QRP<br>K9SUH<br>KO6KD<br>N7GCO<br>VK2CA<br>W3BNN<br>W7CD<br>WA4MME                                                  |
|                                                                                                                                                                                                                          | <b>256</b><br>AA6RR                                                                                                                                                                                             | <b>253</b><br>AK5Q<br>DL2NOM<br>JG1SWM<br>JH3GFA<br>JH7IQQ<br>K0HD<br>K0VSH<br>K4YJ<br>K6IPV                                            | <b>250</b><br>CU3EQ<br>DJ9SO<br>I8LWL<br>JR0QFA<br>JR1IZM<br>K6ZP<br>LA6OP                                                                                          | <b>247</b><br>AF6PK                                                                                                                                                                                                                         |                                                                                                                                                                                                    |

|                                                                                                                                                                                 |                                                                                                                                                                              |                                                                                                                                                          |                                                                                                                                                                                              |                                                                                                                                                             |                                                                                                                                                                                                |
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| WB3JFS<br>WY6N                                                                                                                                                                  | TF3DC<br>VU2CDP<br>W5FPT                                                                                                                                                     | SP6AXW<br>WC2K<br>WV9L                                                                                                                                   | N6WT<br>N7BD<br>SM0BYD<br>W4DC<br>W4PGM<br>W8RV<br>YB0MWM<br>YO3IPR                                                                                                                          | JA8BOV<br>K5HK<br>K5ZQ<br>K7LV<br>K9UQN<br>KF9AF<br>KK4OW<br>KL0S<br>N2GZ<br>N8GP<br>SV8DOU<br>W9QO<br>WI7P<br>ZS1DX                                        | IK5QPS<br>IV3AVQ<br>IV3KCB<br>JA3AVO<br>JA3EY<br>K1ZJA<br>K2SD<br>K4AR<br>K8SIA<br>KV4T<br>N6RK<br>NZ5O<br>S54A<br>SV8CKM<br>W1JGS<br>W6JZ<br>WB2KSK<br>WE1P                                   |
| <b>244</b><br>7J1ADJ<br>IZ2EWR<br>JA7MNF<br>JM1SZY<br>K4MV<br>K4YYL<br>K5FXB<br>K5JZ<br>K8ZM<br>KE1B<br>KV4AA<br>N2ZZ<br>N7WS<br>W4GE<br>W5WI<br>W9MO<br>W9RXJ<br>XE2X<br>YB1TJ | <b>241</b><br>BV1EK<br>CT3CD<br>CU3AN<br>IZ0BTV<br>JA3PRM<br>JA6GIJ<br>JE2UFF<br>JK1SQI<br>K1ROA<br>K3SX<br>KE5BR<br>N1JP<br>N3KV<br>N6ZN<br>SP7ICE<br>W6BK<br>YL2TW         | <b>238</b><br>CT1HHP<br>DK3UA<br>EI6IZ<br>G3XLF<br>JA0AXV<br>JA2OLJ<br>JA6ENL<br>JA9APM<br>JH2BNL<br>KE1VT<br>PY2RO<br>UR4IOR<br>VK6LC<br>W3WST<br>W7TUS | <b>234</b><br>AD6ZJ<br>AL7R<br>CT1ELF<br>I5FLN<br>IV3BSF<br>JO4JDU<br>K0CF<br>K1RH<br>K4GO<br>N4XYZ<br>ND3L<br>SV1FKZ<br>UA9FFV<br>W8FN<br>WA1ZIC<br>WB4CW<br>WB9PNU                         | <b>231</b><br>DH3KM<br>GM0VIT<br>JA1DCK<br>K1ZE<br>K4OY<br>K5VR<br>KE5TD<br>N3XM<br>OZ1HPS<br>VR2XLN<br>W1OP<br>W2FKF<br>XE1J*                              | <b>228</b><br>AD4AA<br>AL7TC<br>CX2CC<br>HL4XM<br>JA1MOD<br>JA7FAS<br>JA7MAD<br>K3PP<br>K4SX<br>K7AWB<br>KD0AA<br>KF0RQ<br>N3KS<br>N8WRL<br>NK7Z<br>RD3BD<br>SP5MXZ<br>W4UDH<br>W7VS<br>WA5KBH |
| <b>243</b><br>HB9DVO<br>HB9HIT<br>IZ0GYP<br>JA1BWA<br>JH2VVH<br>JL1GYZ<br>K9ARZ<br>K9TF<br>LA9VBA<br>SM4BZH<br>W6RKC<br>W9KVR<br>WA8A                                           | <b>240</b><br>DK6OR<br>DL6UNF<br>HB9DOT<br>JA0JPD<br>JE2EBT<br>JP7FSO<br>K3FM<br>K8JE<br>K9ALP<br>KB2FCV<br>N1MD<br>N8WD<br>NW7M<br>ON4ATW<br>TZ4AM<br>W2OR<br>WW8W<br>YV5LI | <b>237</b><br>K4KAL<br>PY2WC<br>RD9M<br>RT0F<br>W2CG<br>W4DAO<br>W4DTA<br>W4HZ<br>WB5NHL                                                                 | <b>233</b><br>EI9FVB<br>IT9AAI<br>JE1PHH<br>JE3FOR<br>K6QU<br>KE6V<br>KW4J<br>LA2GH<br>N3PS<br>N5PA<br>ON6KE<br>SM0NUE<br>SM2EJE<br>VR2CH<br>VU2LBW<br>W0MU<br>W0QC<br>W0SR<br>W4AG<br>W6HDG | <b>230</b><br>CT3DL<br>CU3BL<br>DL4NBE<br>JG1JPE<br>JH6RTO<br>JI8PDC<br>JR4CZM<br>KB5HC<br>KK9T<br>N1KC<br>SM5AOG<br>W1FA<br>W1NA<br>W5JMW<br>W5SUM<br>ZS1J | <b>227</b><br>EA7DUD<br>IK1UGX<br>JA1ITJ<br>JA7JPZ<br>JR7MAZ<br>K0SD<br>K3SF<br>SP3F<br>V51YJ<br>WB3BFC<br>WW2DX                                                                               |
| <b>242</b><br>AA5SH<br>AB4GE<br>AC4VM<br>JI1WLL<br>JR6GIM<br>K1BZ<br>KK2M<br>LZ2XF<br>N8BJQ<br>NK7C<br>OZ3SM<br>SM7CZL<br>SP5ELW                                                | <b>239</b><br>G0BBB<br>JA1KXT<br>JF1MTV<br>K3VAR<br>K4VNY<br>K8AO<br>N6NU<br>N6PAT<br>NW6S                                                                                   | <b>236</b><br>BA4TB<br>DS4NPL<br>FG4NO<br>G1VDP<br>HB9ESS<br>JA1BON<br>JA3UNA<br>K0LB<br>K4JKB<br>K4KEW<br>KP3AH<br>OH3OJ<br>VE3TKI<br>W6HYI<br>WA4BIM   | <b>235</b><br>EA1WH<br>K9GWH<br>KE9S                                                                                                                                                         | <b>229</b><br>AA4AK<br>DL5KUA<br>F4FLF<br>F4GVO                                                                                                             |                                                                                                                                                                                                |

|                                                                                                                                                                                  |                                                                                                                                                                                         |                                                                                                                                                                                                     |                                                                                                                                                                                                                     |                                                                                                                                                                                      |                                                                                                                                                                                           |
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| <b>226</b><br>4X4MF<br>DL9GTB<br>K0NV<br>K2TER<br>K4WY<br>K5ALQ<br>KC2SST<br>KU4BP<br>N2RJ<br>N7NG<br>NW4M<br>PY2GG<br>VE1VOX<br>W6KK<br>W6WA<br>ZS2Y                            | <b>223</b><br>HB9AAA<br>JA4MMO<br>K8MRT<br>LZ2ZG<br>N6VS<br>N7ZA<br>NV4A<br>NV4B<br>OE1ALW<br>W5KK<br>W6FL<br>W9MAK<br>W9ROG<br>WB0ULX<br>WB4GLI<br>WF8R                                | <b>220</b><br>AA8KY<br>AA8SW<br>DM6MA<br>F6FYD<br>HB9VAB<br>JA3KKE<br>K2EK<br>K9OW<br>N2KI<br>N2MEE<br>SM5CBM<br>W4UFO<br>WA3FRP<br>WB4DNL<br>WB4YDL                                                | N6VNI<br>VA2LC<br>VU2DCC<br>VU2MSA<br>W1MJB<br>W5WP<br>W8SAX<br>WA3GNW<br>WB8BZK<br>WC4X                                                                                                                            | XE1R                                                                                                                                                                                 | <b>212</b><br>AD5MD<br>HB9EXQ<br>I1YDT<br>K8YE<br>LX1CW<br>N6DHZ<br>ON6YH<br>TF3VS<br>W2CDO<br>W4PGC<br>XE1YD                                                                             |
| <b>225</b><br>DL4FAP<br>JA2MNB<br>JG2LGM<br>JG3KLF<br>JL6USD<br>K0PC<br>K6EGF<br>K6UNE<br>KK8MM<br>KS4YT<br>OZ9XU<br>RA0BA<br>UR5FEO<br>VE1DUN<br>W0ZS<br>W4HY<br>WA9BZW<br>WW0E | <b>222</b><br>AH0U<br>HB9HBZ<br>JA1GVT<br>KF4VTT<br>KG4JSZ<br>SP5APW<br>SQ7FPH<br>W4UEF<br>WY1G<br>XE1L<br>YB3MM                                                                        | <b>219</b><br>DK3BK<br>DK3HV<br>DL4DW<br>HA5CW<br>I7LGM<br>IW9DNI<br>IZ0FUW<br>JK1JAS<br>K7HC<br>K7LAY<br>K8ZZU<br>KK7YC<br>KW9U<br>N0JR<br>N9PGG<br>ND7K<br>NS3L<br>RC2A<br>SP5ES<br>UX5UO<br>W6TK | IT9YOZ<br>IV3FFI<br>JA1TD<br>JP1LRT<br>K0CS<br>KC5LK<br>KM4HQE<br>LA4JGA<br>M0HIH<br>NU4I<br>SV1IZY<br>W7WZ<br>WA9JWL                                                                                               | <b>215</b><br>AA4UC<br>AD5WB<br>DF8FT<br>I2YPY<br>K5QX<br>K9AQ<br>KD4SN<br>KG4CUY<br>NN5E<br>WA3SKQ<br>ZL2AO                                                                         | <b>211</b><br>DF3EC<br>HL3ERJ<br>JA1UOA<br>JA7DPC<br>JL3DGI<br>JR2PZX<br>KM1C<br>N1BY<br>N4MIK<br>N7VPN<br>NO0B<br>OE3JAG<br>PP7LL<br>PT7DX<br>VK2AAH<br>W1EBM<br>WA1NXC<br>WA9DU<br>WF1H |
| <b>224</b><br>AE4CW<br>JA4HXF<br>JE3WQU<br>N1WON<br>NA4MM<br>R4FAN<br>VA2IG<br>W1AW<br>W4WN<br>W5AAJ<br>W5LO<br>W9GXR<br>WD8KND                                                  | <b>221</b><br>G4VMX<br>IK0WMJ<br>JJ1JMZ<br>K7STO<br>KA1J<br>LA2LI<br>MU0FAL<br>N1IA<br>N9LJX<br>NI5F<br>OH1TSM<br>SK0QO<br>VK6OZ<br>VR2XYL<br>W0JMP<br>W4MA<br>W6DCK<br>WB7BBQ<br>YO3JF | <b>218</b><br>AD0TR<br>AE4AN<br>AG4Q<br>CU3HN<br>HP2NG<br>IK0WRB<br>JF3VEC<br>K0KV<br>K4WZ<br>K6LRN<br>K9OT<br>KG6D                                                                                 | <b>216</b><br>AB6CF<br>DK4TP<br>F4DSE<br>I0LYO<br>IW5AB<br>JA4GXS<br>JM1JIV<br>KA6BIM<br>KR4BD<br>LB7ZG<br>N4DWK<br>N8AYY<br>NY1V<br>OH2LHE<br>TG9NX<br>UT7KF<br>VE3YXO<br>VK3KE<br>W0BM<br>W3NS<br>W4CCS<br>WB2ZAB | <b>213</b><br>9K2BM<br>EA5RU<br>GI4OWA<br>HB0WR<br>JK1EBA<br>JR3ADB<br>KM8AM<br>LA2IR<br>NA6O<br>OH3FVP<br>S50B<br>SP7CVW<br>W1DYJ<br>W1ZK<br>W4GP<br>W6SHY<br>W7PAQ<br>WC0W<br>WY0V | <b>210</b><br>AD3C<br>DJ7JC<br>G3WW<br>JA2KSP<br>JR1CAD<br>K5CR<br>K5LY<br>K8SL<br>KB7AK<br>N7NW<br>N9DR<br>W4PG<br>W8QXR<br>WA3WZR<br>WA4QMQ<br>WQ1H<br>XE1FAS<br>ZL3RJ                  |

|                                                                                                                                                                                                                                 |                                                                                                                                                                                                                               |                                                                                                                                                                                    |                                                                                                                                                                                                                             |                                                                                                                                                                                                                    |                                                                                                                                                                                                                   |
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| <b>209</b><br>AC5AA<br>BX5AA<br>FM5DN<br>IT9ODQ<br>IZ5MOQ<br>JH6WMJ<br>JK1NPH<br>K7GA<br>KB7QFE<br>KD3HN<br>KN4JX<br>KW1DX<br>KY5I<br>W3HER<br>W9CSX<br>WB0N<br>WB6AXD<br>WG0G                                                  | NA6MG<br>W4AEJ<br>W8MIL<br>W9GG<br>WA8LRW<br>XE2YWH                                                                                                                                                                           | DL8DWL<br>HL1VAU<br>IU0ICA<br>JF1KML<br>JH1RVQ<br>K0SON<br>K3DFL<br>K4BBH<br>N4HN<br>N4TD<br>N6EM<br>OE1HHB<br>RX3BP<br>UN7BK<br>W3ML<br>W5FL<br>W8LR<br>W9PDS<br>WA2VQV<br>ZL3PAH | W1AO<br>W4NBS<br>YB4CHP                                                                                                                                                                                                     | <b>199</b><br>AA5N<br>DL2JIM<br>HB9EBM<br>HB9FBG<br>JA9IWR<br>JH0AKV<br>K1TKL<br>K3GGN<br>K4NTO<br>K5DCW<br>K6GFJ<br>K7QBO<br>K8RCT<br>KB0EL<br>KF2OG<br>N8HRZ<br>NA2U<br>W0PE<br>W1LY<br>W4DVG<br>WB9IWN<br>XE1MW | <b>196</b><br>EA1AZ<br>JQ1PCX<br>K1FE<br>KD1AB<br>KI2D<br>KP4DKE<br>N4MEC<br>N7TM<br>NE5S<br>NF7D<br>ON6MX<br>SV8RX<br>VU3CAU<br>W1CDC<br>W1DXH<br>W4DSM<br>WB5STU                                                |
| <b>208</b><br>3A2MW<br>AE9DX<br>CT2GZE<br>EA4UV<br>JJ1KXB<br>JK1DDG<br>JR3QHJ<br>K0KP<br>K6NR<br>K8WHA<br>KK0DX<br>KK5OQ<br>N1NU<br>N4MI<br>N4PL<br>NN2D<br>PY3VB<br>RL3BZ<br>W5RDW<br>W9MR<br>W9WO<br>WA4NUF<br>WT2P<br>YO3AIS | <b>206</b><br>DK3QM<br>EC7B<br>HK3PJ<br>IZ4AIB<br>JA9RT<br>JH2AMN<br>JH9AUB<br>JR0RBY<br>JR3TOE<br>K6TAR<br>KA1API<br>KC9K<br>KF5WCP<br>KN7K<br>LU4FW<br>N7WI<br>PT2ADM<br>RN3CT<br>SM7WVZ<br>TF3JB<br>VA7DX<br>W5DXQ<br>W9LN | <b>203</b><br>7K3QPL<br>EI2JD<br>JH8LEY<br>JM1JZN<br>K7CU<br>KA9OKH<br>N9JR<br>ON5GQ<br>OV5O<br>W1ASB<br>W1LE<br>W2NY<br>W4RQ<br>W7IUO<br>W8LIG<br>W9HZ<br>WA4DOU<br>YB1TQL        | <b>201</b><br>E20YLM<br>E77S<br>F4WDL<br>JA0ED<br>JA3EEM<br>JE4RAL<br>JP1GUW<br>JQ1YIW<br>K1XE<br>K6CF<br>KD4POJ<br>KI7M<br>LA5LT<br>N8IL<br>SM5CAK<br>W2WC<br>W5SV<br>WA6QGH<br>WB2WPM<br>WB9ZNZ<br>YO2DFA                 | <b>198</b><br>DM3CW<br>EA4D<br>G6NHU<br>HA5BSW<br>HB9AGO<br>I8HAK<br>JA0LFV<br>KG8CW<br>LA8ZAA<br>N7RD<br>SP7QHR<br>UT7EC<br>W8JA                                                                                  | <b>195</b><br>4X6KJ<br>9H1EJ<br>AG5CN<br>DL6DCD<br>JA0MRW<br>JA3BKP<br>JG6MQI<br>JJ0LZQ<br>JR1KBJ<br>JS1MRA<br>K8ROK<br>KA5VFU<br>N0AMI<br>N5UE<br>NW7US<br>SM2DMU<br>VA3OKG<br>W1ITU<br>WA6EZV<br>WK9U<br>YO3DDZ |
| <b>207</b><br>EA5ZR<br>IW0BYL<br>JA4FKO<br>K7LY<br>K7VC<br>N9SF                                                                                                                                                                 | <b>205</b><br>HB9ECS<br>JE4CIL<br>JG1LRE<br>K5UZ<br>KJ4UZU<br>KO8SCA<br>N6DVR<br>N8NA<br>NP3CW<br>PY2SEX<br>R0QA<br>S53MJ<br>W7SX<br>WA0SXV<br>WA0WWW<br>WA7BNG<br>WD5BJT                                                     | <b>202</b><br>AG6HE<br>DL5MHQ<br>JA0GCI<br>K0YL<br>K3HW<br>KF7NN<br>KK9M<br>ON4LG<br>SA3CAT<br>SP3EPG<br>W0DD                                                                      | <b>200</b><br>CT1ESO<br>EA3HDZ<br>EA5HM<br>EI5KO<br>GM7NZI<br>HB9GWJ<br>JR1QLM<br>K1AJ<br>K2RET<br>K3SUI<br>K5EWS<br>K6VVK<br>N0TR<br>N9LEO<br>NU4B<br>ON6ZV<br>TF3Y<br>UA9MC<br>VE6PL<br>VR2MY<br>W7LEA<br>WA4MIT<br>ZL2LW | <b>197</b><br>DF1IR<br>HL4CCM<br>IU8IYE<br>KJ4YLO<br>KU8X<br>N1QY<br>SM3PHM<br>VA3NXM<br>W0IKD<br>W4LIA<br>WB2HJV<br>WB4SON<br>WS4H                                                                                | <b>194</b><br>JA8ANQ<br>K2CYS<br>K4RM<br>K9EXY<br>K9QJ<br>KK4CB<br>KQ5M<br>KU1T<br>LA7EIA<br>N5HC                                                                                                                 |
| <b>204</b><br>AA5TL                                                                                                                                                                                                             |                                                                                                                                                                                                                               |                                                                                                                                                                                    |                                                                                                                                                                                                                             |                                                                                                                                                                                                                    |                                                                                                                                                                                                                   |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| SM0EUI     | EA5GXI     | <b>188</b> | K2TV       | EA6UE      | SM5CSS     |
| UA4PK      | JA6CMQ     | BG8PA      | K9RT       | IW1PUR     | VA3HP      |
| W0MS       | JH1AWJ     | EA2AGV     | KD2SC      | IZ0CKJ     | XE2MX      |
| W1OK       | K7PT       | EI7GY      | KS0M       | IZ7GIT     | YB1RUS     |
| W1XV       | KJ7NO      | IZ1JLN     | N2ZL       | JH3EQP     |            |
| W3MRL      | N0YO       | JA5XPD     | N9BVA      | K3VPZ      | <b>180</b> |
| W7KKC      | N4QM       | JA6JYM     | NU1T       | K4QD       | A65BD      |
| W7QHE      | NG9J       | JE3PCP     | OZ6TL      | KB1W       | DK8IZ      |
| WA9MAG     | UA9AGX     | J11MNT     | W4HOG      | KJ4R       | F5AQB      |
| WB6CJT     | VU3WEW     | K2MK       | W6HB       | KM4VI      | JN4FNZ     |
|            | W0JW       | KK4CLY     | W9GM       | N4XMX      | K5EWJ      |
| <b>193</b> | WA1EHK     | LZ1XL      | WR7Q       | N6KK       | K7PTC      |
| EI6AL      | WB1DX      | N4BAF      |            | NI7F       | K8MVZ      |
| IK1ZNM     | WB8EKG     | N6XT       | <b>185</b> | NO9E       | KB2S       |
| JA1VRV     | WY4I       | PY4AZ      | 7L2QAD     | W4NE       | KE2M       |
| JH1IZR     | YB2TS      | RA9SC      | DL4ZAB     | WW8RT      | KL7KK      |
| K6DLB      | ZS6UT      | W5TUF      | EI3CTB     |            | SV1BYI     |
| K9UWY      |            | WU7X       | HK1X       | <b>182</b> | YO4AUL     |
| N0STL      | <b>190</b> |            | JA2BUR     | AA4DD      |            |
| N5TF       | DL2RD      | <b>187</b> | JA8WGX     | AB9KZ      | <b>179</b> |
| N6JOJ      | F6KOP      | AF3X       | JE4KCN     | AC4TO      | A71AM      |
| N8VV       | HL4CBX     | AJ8B       | K0MD       | DJ4JZ      | G4YCS      |
| N9MB       | JH1AQN     | EI1DG      | K1VI       | JA1DCO     | IK5BSC     |
| NM1G       | JL3RNZ     | IZ0FYW     | K7LFY      | J11UHZ     | JF2AIJ     |
| PY8WW      | JR1FCS     | IZ2MHT     | K9MMS      | JR0GXA     | K0IL       |
| R3IS       | K7RAN      | JA1UTB     | KC9G       | KO4PY      | KC2STA     |
| WB7QXU     | KN4FO      | JA4RED     | N4KM       | N3AO       | KR0O       |
|            | KO4PRE     | JE3OUW     | NC7B       | N5JED      | N8NB       |
| <b>192</b> | NJ6K       | K3XO       | SP3TLJ     | W0IEA      | NS4F       |
| 7M4CLF     | OE1JIS     | K7CTV      | W0ANZ      | W4CIR      | UA4SKW     |
| AB2E       | W4LEW      | K8ARY      |            | W6GJB      | W1MR       |
| EI4HH      |            | KN7Y       | <b>184</b> | W6IS       | W1PY       |
| HK6K       | <b>189</b> | KT8D       | AA4OC      | WB8RFB     | W9BS       |
| JA8EIA     | 9H1AE      | NX8Y       | G4VWI      | ZS1EL      | WA7HR      |
| JH0HVJ     | AA7XT      | W2CQ       | JF1KIG     |            | WB9TFH     |
| J11CYX     | AI9U       | W4AO       | K4JLD      | <b>181</b> | WN7J       |
| K1EDG      | HB9HVG     | W7IMU      | K4RDU      | AA3AZ      | WX2CX      |
| K2WJ       | JK1BIB     | WA8RCK     | K9JDP      | DF2WF      |            |
| KB3IFH     | K2GLS      | WB9B       | KB2XJ      | DL2AMD     | <b>178</b> |
| LA7QI      | K6UXO      | WX0Z       | KB9AIT     | DL7BO      | 4F1OZ      |
| LB5GI      | K9TRV      |            | KI7HO      | GM1BSG     | AD6DK      |
| N7KDT      | KE4FW      | <b>186</b> | KP4DS      | JA0GZZ     | DS2BGV     |
| N9IO       | KM4NS      | A61BK      | KP4N       | JA1PUK     | EI5JL      |
| PT7CB      | M0IFT      | AE4M       | KZ2R       | JJ1OKK     | F4CPF      |
| R9JX       | NA2R       | DL6NW      | MU0GSY     | K1EO       | GM5YTT     |
| SM6CLU     | NC2Y       | IW8CGX     | N5QZ       | K3PIN      | I4UUL      |
| UA1OM      | R9MJ       | JA0AVS     | N7JB       | K4HQB      | JH3FCF     |
| W6OUL      | SV2CLJ     | JA3MIO     | WA5NOM     | K4TXJ      | JS6QOM     |
| WZ4RC      | W3DIY      | JG1GJH     | ZS6IR      | K6LPO      | K2JK       |
|            | WD4OIN     | JP1GVC     |            | KC4HN      | K6IRA      |
| <b>191</b> | WV4V       | K2DF       | <b>183</b> | LU8ADX     | K9YZ       |
| 4X6UU      |            | K2HT       | AC4BT      | N0VVV      | KC1ERO     |
| AE0MO      |            | K2RNY      | DK3FB      | NE0U       | KE3X       |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| NA5S       | KF8PD      | YB0EIN     | K6JJ       | VE3FRR     | <b>166</b> |
| NT9F       | N3AIU      | ZL3TE      | K9HQM      | VK5CE      | 7Z1HL      |
| OD5YA      | N4ST       |            | K9KDS      | W1TO       | DD9WG      |
| VE1OP      | PY2CP      | <b>173</b> | KD5R       | W3WH       | EI7JZ      |
| W3DQS      | VE6TL      | 9A1R       | LU2JCW     | W5WLA      | JA3WMS     |
| W3HKK      | W4GV       | DL7AA      | N3YZ       | W7BJN      | JE7BUH     |
| WB2KSP     | WA4TMJ     | EW4A       | NN9X       | WC4B       | K2FJ       |
| WP4CQ      | WA4USA     | G0UUI      | TA1PB      |            | K2OP       |
|            | WW6G       | K8OS       | W4CMM      | <b>168</b> | OH3PYY     |
| <b>177</b> |            | KM2E       | W4GHD      | AC8TO      | SV2ESW     |
| 4F3BZ      | <b>175</b> | M0MCV      | W5GOL      | AI4QQ      | TG9AJR     |
| DD0VE      | AA3TH      | PF1MO      |            | DK3TL      | UA0FDX     |
| DJ9KV      | CT7ANG     | PY2OP      | <b>170</b> | DL5KUT     | VA3EJN     |
| DL1SWN     | DK2GP      | VK4CC      | 7N4SQJ     | DS4DBF     | W3JXP      |
| EA2AA      | EA7LS      | W4MOT      | AC0DQ      | F5EOT      | W7TG       |
| EA4S       | EI8GS      | W8PAT      | HB9HHH     | IZ5BYJ     | XE1EE      |
| G4AFJ      | G3CWW      | WA5PFJ     | JE1GLP     | JA1ERB     |            |
| HZ1GW      | HB9DTE     | WQ5T       | JR0AMD     | K7YZO      | <b>165</b> |
| IK4TVP     | HP3TA      | WY2U       | JR6GV      | KB4KBS     | EA4EJP     |
| IZ1JIZ     | HS8KAY     | YB4IR      | K9BO       | KB8DID     | G4DDL      |
| IZ8DEO     | JA6FEG     |            | KJ6Y       | KE8G       | JA0NZR     |
| JJ1HLL     | K1GND      | <b>172</b> | N0LD       | KR4U       | JA4CSJ     |
| JR6GHN     | K4HEB      | CT1AUO     | N2YBB      | KW4MM      | JN1SUT     |
| K0ABC      | KI4TZ      | E29TGW     | ON5EQ      | N7TW       | K2MHE      |
| K3CWF      | KK7BR      | EA1P       | PY2FZ      | NM4SH      | K4WM       |
| K4DET      | LB2TG      | G0THF      | R3BB       | NX1P       | K6BR       |
| K4OP       | NA1DX      | IZ8GCP     | TA1L       | SM5AFU     | KF4IFF     |
| K4SAF      | OH2CLX     | JA1UBZ     | W1ES       | SV1XV      | KK4XL      |
| KD8MQY     | SM0BSO     | JA3AOP     | ZP6CW      | VK7ZE      | NN3V       |
| W3KB       | SM2YIP     | JA7MWC     | ZS5LEE     | W1HEO      | VA3IC      |
| W4UAT      | TF5B       | JM3GXU     |            | W8TM       | VE3FAC     |
| W4UT       | W2FS       | JS6SCC     | <b>169</b> | WA7HQD     | VU2ABS     |
| W5IO       | W4JVN      | K4EZY      | AJ4IM      | WE2K       | W1MO       |
| W7GTF      | XE2B       | K9AAA      | CT1ETE     | XE1ILI     | W1RG       |
| WA9IVH     |            | KC3RKW     | G8APB      |            | W4ARK      |
| WC2C       | <b>174</b> | KJ2U       | IK2ULM     | <b>167</b> | W6BBS      |
|            | DL5MM      | KS4WA      | JA1IHD     | EA3NG      | W7YED      |
| <b>176</b> | DL9SAD     | KS8W       | JA2CKK     | JA1ASO     | WD8LTM     |
| 5P5Q       | DS5QLJ     | N0CKC      | JE7KCI     | JM1LPN     | WW3A       |
| 5T5PA      | IK8IPL     | PY2ADR     | JF3KOA     | KB9LIE     |            |
| AD0K       | IT9IPQ     | RA5C       | JH0IEW     | KD4EE      | <b>164</b> |
| DL1MEV     | JA0BES     | UY2UZ      | JH1BHW     | KE4BKL     | AB7RW      |
| E74A       | JH1FRW     | WA4VJK     | JN1RFY     | KL7NW      | DD0VU      |
| EA1AHA     | JH1XFR     | WO5I       | JR2PAU     | KU9S       | DL5ZB      |
| IN3FCK     | JM1CMA     |            | JR7ILA     | N5JEY      | DS3EXX     |
| IT9ABN     | K2YSY      | <b>171</b> | K0SRL      | N8OQ       | EA8TK      |
| JA1IAW     | KM4A       | CU2AF      | K1QN       | SM1NJC     | G3VQO      |
| JA1PLT     | N8TFD      | CU2CE      | KC4AA      | UR9IDX     | G4SGX      |
| JH1SBE     | NI4Y       | G0OSK      | N5FEE      | W5RYA      | I8NLC      |
| JJ3BFC     | OM2AGN     | G4NBS      | NI8Z       | W6ZPL      | IK2GOQ     |
| K3GT       | W5VU       | GW0ANA     | OT1A       | WA5POK     | JF7NNI     |
| KA4H       | W6SIY      | JA3UOQ     | SM7DXQ     | WB1ASL     | K0RAR      |
| KC5RR      | WM4AA      | K0PX       | VA3UU      | WR2G       | K2DC       |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| K4IE       | YV4DYJ     | JF7RJM     | KG6WIK     | N8IK       | PY2AB      |
| K6ME       |            | JG1XBM     | KM4LS      | NZ0O       | RA3CO      |
| KA5IAU     | <b>161</b> | JR1LZK     | LA8WG      | TF2LL      | SP1NEN     |
| N7MB       | IC8XIL     | K2SY       | N2XQM      | VU2SWS     | VE7YY      |
| NC6K       | IZ2CSX     | K5SES      | N4LSJ      | W0PPA      | W3KHZ      |
| PY2FUL     | JA2HOL     | KE4KMG     | N8YQX      | W6DRB      | W6ELI      |
| VK3MB      | JA6SUY     | KM4CQG     | NH6L       | W8VK       | W8WV       |
| VU2AE      | JE7OEC     | KM8V       | PY2RN      | WA8Y       | WB5ZAM     |
| W4BH       | K3JM       | KX6C       | SP5NON     | WB3AVD     |            |
| W4GHW      | K3LA       | N4UW       | VE3VHH     | YB2TJV     | <b>152</b> |
| W7JET      | KE9UA      | N8BK       | W2KNG      |            | AC4FZ      |
| W9EBO      | KU2A       | UA0SC      | YB9AY      | <b>154</b> | CE3FZ      |
|            | M1EMC      | W3IZ       | ZS4JAN     | AA5B       | DS5JMG     |
| <b>163</b> | N1ZZ       | W5BK       |            | DS5WQT     | F1OBJ      |
| AK9B       | N9AZZ      |            | <b>156</b> | DU1KT      | JA1RRA     |
| JG3KMT     | WA3UTC     | <b>158</b> | AC7JM      | F5NNN      | JH2NWP     |
| JT1CO      | WB2RAJ     | AK1P       | EA3HPX     | G0FWX      | KC4DM      |
| K3DQB      | YB1BML     | DK1NAL     | F8DZY      | IC8SQS     | KD2OV      |
| K3WJV      | YO6HSU     | EA5LV      | FM5FJ      | JA2KGQ     | KD9ZR      |
| K4GN       |            | EA8TZ      | G3PSM      | J11DMH     | KM2O       |
| KB8NTY     | <b>160</b> | G4FTC      | G4ZWY      | K2CDJ      | N0TK       |
| LA8PDA     | EA6AZ      | IK6BMU     | J68HZ      | K8CR       | OH3TY      |
| LX2SM      | EI4BZ      | IZ8EYN     | JA1GLE     | M3DFW      | SV2DSJ     |
| NW6V       | EI5GM      | JA1CCG     | JH1IIY     | N5MT       | W5IP       |
| NY4G       | F5VML      | JA2CPD     | K3GW       | NZ6N       | W6OZI      |
| RA3SD      | IW4EII     | JE6PJP     | N4UP       | PP2FN      | W9LU       |
| RW6MBC     | JA1EYN     | JH2WDT     | N6MM       | UW7UA      | XE2W       |
| SP5AMN     | JE2SOY     | JH8FIH     | PV8ABC     | VE3NJC     | YO3GJC     |
| VU3RGB     | K7FL       | KB0V       | VU2NXM     | W1DAR      |            |
| W0OGH      | K8WVA      | KC2WUF     | W0AIH*     | W4GH       | <b>151</b> |
| W6DOE      | KB8KIM     | N9MR*      | W1GY       | W6RFF      | AB0RX      |
| W8BI       | KC9WPS     | NT5O       | W4JDS      | WM5H       | AB5YI      |
|            | N4HL       | SP9IZV     | W8EOG      | WU8T       | DS3EXT     |
| <b>162</b> | N7PIB      | VU3NXI     | YO8PS      |            | JA4DLF     |
| AA6XV      | N7VZ       | W4TE       |            | <b>153</b> | JF2OHQ     |
| AB4FH      | NR5O       | W6PG       | <b>155</b> | AA5H       | JF2RSF     |
| EI4CF      | VE3TMG     | ZS1C       | AD7L       | AA9WO      | K0AIZ      |
| JF2SKV     | VU2TMP     |            | DL6ZBN     | AB9BH      | K0FD       |
| JH1ORA     | W1ZS       | <b>157</b> | EI3HA      | AC0B       | K5KG       |
| KA3GWD     | W4ASE      | F5GSJ      | EI9HX      | G8GHD      | K8EB       |
| KL2R       | W9UM       | IZ5GST     | IW5EIJ     | HB9BMY     | KB1HY      |
| KV8P       | WB8QZM     | JE1COB     | JH8UGL     | HB9MXY     | KC3AK      |
| LA1J       | WC4V       | JH1RFM     | JP1EWY     | IU8GNY     | KG5NP      |
| N1BZ       | WL7OU      | JH4GNE     | K3KY       | JR1HYA     | KX2B       |
| N3PV       | WM9Q       | JH7RTQ     | K6RI       | K4AEN      | N4GBK      |
| N3TR       | YO6HOY     | K0GEO      | K7PO       | K4NKT      | N5EI       |
| N7UJJ      | ZS6RJ      | K0LU       | KD2GC      | K6VWE      | N9ATD      |
| N9ATF      |            | K0QB       | KE7BMG     | KF3N       | OZ9U       |
| NU4Y       | <b>159</b> | K1LTJ      | KF1P       | N2TC       | RV4LC      |
| OZ6EI      | DL8OH      | K2RKJ      | LB8OH      | N6FS       | W4TUN      |
| TF4M       | F1BFD      | K9IA       | N1HO       | NY7T       |            |
| W4DWS      | IZ7QSS     | KB5CSQ     | N4KEB      | ON4EB      | <b>150</b> |
| WY7FD      | JF3AHI     | KD5RBU     | N4LV       | ON5GF      | 7N2JZT     |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| AC4XO      | DL2VWR     | EI3IO      | WB5KSD     | KN9N       | K8RMC      |
| AC8L       | ER0FEO     | G4EHT      |            | KX5U       | KI0HA      |
| CU7AJ      | HC1HN      | IW2FLB     | <b>143</b> | M0NGN      | KS0JD      |
| JA1CPN     | IK0XKP     | JE2DOD     | CT1DMC     | N5TU       | N2SO       |
| JA7PKV     | IZ1EPM     | K0ASA      | DJ5DT      | N8AGU      | N4EDT      |
| JH1CTV     | KA5SYP     | K0JJR      | JA1CPU     | N9IXD      | N8TEM      |
| JR4VEV     | KC2RDW     | KA1BQP     | JE4WOK     | OE6CLD     | NB2P       |
| K1IG       | N4DJT      | KB8ZUN     | JJ1IRS     | RM6LW      | NK7I       |
| K4TR       | N6VH       | KO3F       | K0ARM      | SV7CUD     | OE9DGV     |
| K6OJ       | SM0XG      | NC6RJ      | KB2TGU     | W3ENM      | OH3DP      |
| K8LBT      | SM3DXC     | NT5EE      | KZ1X       | W3NRJ      | OZ9GA      |
| K9AAN      | UA6XT      | PA0QRB     | N1BKB      | W5HNK      | PY3SB      |
| K9QA       | VU2OY      | PA3AIN     | N9RE       | W7PC       | UA4HAD     |
| KK4TKJ     | W4EJG      | PY2BT      | NJ1Q       | W9FML      | VE7VZ      |
| LA9KY      | WW5L       | W3KN       | OK2FB      | WA4UWD     | W9RB       |
| N0IW       |            | WA5YNB     | VE7SZ      | WU4B       | WD4IXD     |
| N9AVC      | <b>147</b> | WI4R       | WA1LAD     | YO9GJY     | WN1M       |
| NR2D       | AD7XG      |            | WA2MUA     |            |            |
| PT2ND      | AE5B       | <b>145</b> | WA6URY     | <b>140</b> | <b>138</b> |
| R2ARR      | AI6P       | EA1MV      | WF7T       | AA9AA      | C31MF      |
| TA1CQ      | CT7ABD     | IZ0COI     |            | F5DBT      | EI5GSB     |
| WA2BOT     | E73D       | JA2FRC     | <b>142</b> | G0HSA      | F8EZE      |
| YB1AYO     | EI3ISB     | JA3FRI     | AA2T       | HB9BEM     | GM4KHE     |
|            | JA5CDL     | JA6NQT     | AD8NQ      | JA1JYS     | HB9WDF     |
| <b>149</b> | JA5IBP     | K8MN       | DS5BRE     | JG1RYQ     | JA0PZJ     |
| A92IO      | JE2VYM     | KB1AWM     | EI2II      | JK1OTP     | JA2LMY     |
| AA4FU      | K1ETA      | KB4CRT     | G3VXJ      | K0IO       | JE6UWU     |
| AA4MM      | K3HPA      | KN4WOJ     | HB9TJG     | K8JRK      | JH4GXE     |
| DJ0AH      | K4HYJ      | M0PCB      | HS1JZT     | N1AH       | K2KIB      |
| DS4DRE     | K7UW       | M0VCB      | IK5ZAJ     | N1UZ       | K5MMH      |
| EA5XV      | K9WMS      | NA8W       | IK6CGO     | N4GRC      | KC2NJ      |
| G8BCG      | KD9BIE     | OV2B       | JA7HYE     | N7FF       | KC8IVC     |
| HB9PUE     | KI4NSP     | VE7UM      | JA9KA      | NA6XX      | KF2G       |
| JA2ACI     | KX4I       | W4DN       | JA9KRO     | NA9L       | KL7XO      |
| JH1HRJ     | LU2AH      |            | JE1TNL     | NS0W       | KM5VI      |
| K4ZRJ      | N2YU       | <b>144</b> | JL2ULM     | VR2CC      | KV7N       |
| KA7CVJ     | N7NF       | DJ6OZ      | K3WGR      | W0MF       | N1FOJ      |
| KH6XT      | N8JS       | DM5JBN     | N3DV       | XE2AD      | N3OUC      |
| TA1AL      | N9QQK      | HL2DBP     | NE5C       |            | NE1RD      |
| W0ZX       | NC1M       | K1XGM      | NS4X       | <b>139</b> | SV2JU      |
| W2FDM      | NR0Q       | K5VG       | W3MF       | 7Z1CQ      | SV3KH      |
| W5WS       | W4TNH      | K9BQL      | W5AP       | AB1J       | VE3BHZ     |
| W7FI       | W5PD       | K9UO       | W7LEB      | AF3K       | VU2DED     |
| W9GFB      |            | KA9JCP     | WA7ZXD     | AI1W       | WA1KXV     |
| W9SE       | <b>146</b> | KE3ZT      | WB6FWS     | DK4MX      | WO6T       |
| ZS2I       | 4O3A       | KJ7KOJ     | WJ1B       | EI8JB      | WX2K       |
| ZS6HON     | 7J1ABD     | N4WD       | YB0AZ      | IZ0GVZ     |            |
|            | 9J2BS      | NN6K       |            | IZ6ERS     | <b>137</b> |
| <b>148</b> | AB1NS      | SV1AER     | <b>141</b> | JA0NPQ     | A71XX      |
| AD6KQ      | AE4VJ      | SV3EXP     | EA5PS      | JA5SEY     | AJ6X       |
| AD9DX      | AE5LK      | W2ARP      | I0BJV      | K0GK       | DL9KSM     |
| AK4AO      | AG5Z       | W4KCM      | IK2BBU     | K4NI       | HB9DPO     |
| AK6I       | AI2S       | W5UQ       | JA7JAA     | K5GZR      | JA3MAT     |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| JK8VMB     | JA1RBY     | K7CMZ      | F5ELL      | <b>129</b> | VR2VGM     |
| K0UBR      | JA7NGE     | KA4LBD     | G5CL       | EI6GI      | W1XK       |
| K4VAC      | JM3XZC     | KB7V       | JA1WTO     | HB9ARK     | W2GGY      |
| K9JIG      | JQ2MPJ     | LA9JKA     | JA3KWZ     | HB9AZO     | W3GP       |
| KA4AHU     | K2ZD       | N0DL       | JH0LME     | IK8PGE     | W4CC       |
| KB7DT      | K9KJ       | N2SG       | JH3LCU     | IS0/YO3RA  | W4LLP      |
| KC5LT      | KS4Q       | N4VN       | JH3PRR     | IZ7QFN     | WD1M       |
| N1GNB      | LZ2HM      | N6GY       | JR3PKO     | JL3SIK     |            |
| NO2C       | MM1PTT     | N8LCU      | K3IRV      | K1FUG      | <b>127</b> |
| PA9JO      | N4BRF      | N9NFT      | KG5VK      | K5LLA      | 6K5AQY     |
| RM4C       | N4PAJ      | NC3O       | KI0KN      | K7JH       | EA5DKU     |
| SV3GLL     | N5ZY       | SM6WET     | N4WOT      | K7ORK      | EI4GJB     |
| W0XE       | NN8L       | UA0ABB     | NO3U       | KE7AUB     | F8DHE      |
| W1GXH      | PV8RR      | VE3XK      | OH7HM      | KF9LI      | I1FBJ      |
| W3/NH7C    | W1MRH      | VE7NY      | VE2WY      | KG2V       | IW7EDZ     |
| W3RMS      | W2GHD      | VE9VIC     | VE7XT      | N8KUS      | JA1PHE     |
| W9FF       | W5TMC      | VR2ZXP     | W2UB       | NE5W       | JS1LQI     |
| WA0WOF     | W5YKU      | W1IZL      | WF5E       | NF4L       | K0FF       |
| WB5TOI     | WF4W       | W6QO       |            | OZ7BQ      | K4GHS      |
| WV0Q       |            | YB2BNN     | <b>130</b> | RA9SAS     | K4IU       |
| ZR6GR      | <b>134</b> |            | AA0BH      | V31CQ      | K4SAW      |
|            | DB9CR      | <b>132</b> | AK0A       | VA3AYA     | K6DJ       |
| <b>136</b> | DL2DCX     | AC5Q       | DJ3EJ      | VU2OT      | K7LOL      |
| AA7UN      | G4FVZ      | F4GTB      | I8DKR      | W1ARY      | K7LVJ      |
| AG4TO      | HL1MKT     | JE4FNC     | IZ2GNQ     | W5RAE      | K7VL       |
| AK9L       | IV3XWD     | J11ZS      | JA1CCH     | W7GSV      | KG4URP     |
| HB9HFM     | IZ1UKG     | JJ1CWC     | JA1SZN     | W8HB       | KJ4QDZ     |
| HL4RBR     | IZ8LMA     | JR6LDE     | JH1OVY     | WB8TGY     | NE6V       |
| IT9JPS     | JR4DHK     | K3RWN      | K0SQ       | WD4GZW     | NJ6W       |
| IZ0RPS     | K4GM       | K4AU       | K4NNQ      | XE1SAX     | OH6IH      |
| JR4OTP     | K8GT       | K4WJ       | K5NV*      |            | PY3OG      |
| K6GCN      | KA9TOX     | K5PC       | KE4YOG     | <b>128</b> | SV2BXA     |
| K9CHP      | KC4LZN     | KB3KJ      | KG4OJT     | 4X4JU      | TA2RC      |
| KJ4FZ      | KC7CS      | KF2ZQ      | KI3O       | AC2QH      | VU2IT      |
| N0SL       | LZ1MDU     | KF6A       | KK4ODQ     | HB0RER     | W6CUA      |
| N3HYB      | N3GTG      | LZ1XZ      | KO6UW      | HI3I       | ZL3REX     |
| OH4KRN     | N5TW       | M0RTP      | KX7L       | IW9FRB     |            |
| PA5X       | NK5Z       | N4GOA      | M0AQM      | JJ1IDW     | <b>126</b> |
| RN0C       | PY5VC      | N4UFP      | N2FY       | JK1MZT     | DL9CP      |
| VK2GR      | UT9LC      | NJ4V       | N2YF       | K0HQW      | G3VDB      |
| VK7AP      | VE3EDY     | TF1A       | NA7RH      | K1HC       | HB9MZI     |
| VR2IL      | W0QD       | TF3G       | NG4DX      | K4AVO      | JA0EBV     |
| W2RQ       | W3WTD      | TF8GX      | PY2YW      | K5GM       | JA2KPW     |
| W2WGK      |            | TG9AWS     | VE2YG      | K6CW       | JG4OOU     |
| W9TO       | <b>133</b> | W6VFA      | VE7ON      | K8CJY      | JH1EGT     |
| WM4W       | AB4BJ      | W9CTJ      | VR2CO      | K8ZEE      | JH3IOY     |
|            | AC9GK      | WA1HXX     | W0TLX      | KQ6K       | K4RP       |
| <b>135</b> | EA2BFM     | YB2IQ      | W1HQ       | NQ4A       | K9LCR      |
| EI9CN      | HC1E       |            | W2PD       | OR4K       | KG8OU      |
| G0MMI      | IK8OZV     | <b>131</b> | W4OV       | PP5VA      | N2IFA      |
| HC1HC      | JR2CCH     | AE1T       | W5SG       | PV8DX      | N8JK       |
| HL2MHU     | K2IE       | AE5FM      | W9MB       | S51MA      | NB3R       |
| IS0EBO     | K6EV       | AE7U       |            | VE3QAA     | NT4K       |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| NW3U       | VE3MSC     | VY2RU      | KK5J       | KD2UF      | K4BNF      |
| PF7M       | W2YWC      | W1KKG      | N0OK       | KD4EUH     | K4HDW      |
| SM6WXL     | W4SW       | W9LCQ      | NJ2X       | KK5ID      | K4LCP      |
| VK4BUI     | W9KM       | WA5YOM     | NR5R       | KW1X       | K5PBR      |
| W7CB       | WB6RAB     | WA8IWK     | SM3WMU     | N0ATQ      | K5WRE      |
| W7WES      | WC2L       | WB1S       | UA3DUJ     | N8AID      | KG4IYS     |
| WB9W       | WT5L       | WB4JPG     | VA7DJ      | UA1TGQ     | KI8AE      |
| WD9IOK     |            | WB6PIH     | VE2JM      | VA1SEA     | KJ6YK      |
| WX3P       | <b>123</b> | WD6T       | VE7VV      | W2MPK      | N4LS       |
|            | AA2VG      | WT3Q       | W1USN      | W4/KL7GLL  | N4WMB      |
| <b>125</b> | AA9XA      | WW1WW      | W1ZZ       | W4AFB      | N9ETH      |
| AB2NI      | AC6DD      |            | XE3E       | W5EC       | S51DV      |
| AI5EG      | DJ9KM      | <b>121</b> | YO5QAW     | WB4UBS     | SA7CJO     |
| DL1TPY     | DL5HU      | EI9GLB     | ZL3RIK     |            | VE3KKB     |
| F5BEG      | EA4OR      | F6JSZ      |            | <b>117</b> | W0QL       |
| IZ1UKF     | F4RST      | G3YFE      | <b>119</b> | 9K2HM      | W4SKW      |
| JA9ALR     | IV3EFE     | HL1OYF     | AC7ZG      | AF8C       | W4WCD      |
| JA9EEH     | IW1GEU     | IT9GNG     | DL2OW      | EI8JX      | W6JJW      |
| JE7KQU     | JA1PRV     | JA1CC      | EI2HZB     | HA5DI      | W7VP       |
| JH6JWE     | JE6RIJ     | JI4HKA     | F8GB       | HL4GHT     |            |
| K4AEH      | JJ1XVA     | K0WJ       | HA2EQD     | IK2WSO     | <b>115</b> |
| K4MSS      | K3RRR      | K3LAB      | K0SQS      | IZ3DBA     | 4S6RYD     |
| K8PGJ      | KA5OWI     | K3UW       | K4WSW      | JA1DIO     | A71EM      |
| KP4ED      | KH6P       | K7YMG      | K5VSD      | JA5EEU     | AA2F       |
| KW7XX      | KZ5JEF     | K8TLC      | K8FB       | JE2FUP     | DS5AAQ     |
| LA2XNA     | N5CR       | K9MQ       | KA4KBX     | JH5OTE     | GM0SCA     |
| LA5HPA     | NS7K       | KA9JAC     | KD6WKY     | K3ZI       | IK4EWN     |
| LU9DO      | W2OIL      | KC1RET     | KG2U       | KA4IZN     | IU1RLJ     |
| N0AZZ      | W3ATV      | KD2NF      | KI0G       | KI2Y       | IZ4IRO     |
| N0EUV      | W6NT       | LA4RT      | KR9A       | KZ4EX      | IZ7HNO     |
| N3DD       | W8PE       | NC8I       | N2CJN      | N0UCR      | JE1CTA     |
| N5XUS      | WQ8T       | NG0G       | N5VBK      | N3STZ      | JE1FYV     |
| VK2DAG     |            | ON8PHD     | NA1RL      | N4ZR       | JF1FSW     |
| W0GWK      | <b>122</b> | VE3NKS     | OM6CI      | NJ9Q       | JK2VOC     |
| W3LWH      | EA2RY      | VU2XE      | W4IDX      | VU2MUD     | JN3XEZ     |
| WQ5O       | JH9FCP     | W2EQ       | W9COS      | W2ZK       | K3OK       |
| YU1JF      | JI1FXS     | W5JE       | WA2ALY     | W4POT      | K7BWC      |
| ZL2DD      | JL7SNM     | W8TE       | YB9WZJ     | W6CN       | N0VTZ      |
|            | K2IRM      | ZS2ACP     |            | W7NP       | N1GFV      |
| <b>124</b> | K9BR       |            | <b>118</b> | W8YV       | N1TQP      |
| AC6FU      | K9TVG      | <b>120</b> | 7N4OBV     | WB9AZA     | N3COB      |
| DS2GOO     | KL7XD      | AA4QE      | AC8AZ      | YU1LD      | N4LKB      |
| EI2IP      | KO4DKI     | AB8M       | AK3E       | ZS6NK      | N6DSC      |
| G4PUQ      | KO4XI      | DB3KE      | DJ0CL      |            | PV8AAS     |
| HB9BEP     | KP4DDY     | DS4OMS     | DJ5FZ      | <b>116</b> | R7CD       |
| HC2PY      | KR7RK      | EA4ESI     | IZ4GOL     | DG1SGW     | SM4RGD     |
| K3UT       | N5RN       | EA4TX      | JK1AKA     | EA4E       | SQ2AF      |
| KB4ET      | N9XG       | HB9GZE     | JO1SIM     | G3LOJ      | W4DFU      |
| KC0V       | NN4EE      | HS7WMU     | K3FS       | IW7DMH     | W4FDS      |
| KN4OK      | S52R       | IK1RKN     | K3MSB      | JF1WRV     | W6EKR      |
| N0RQ       | SV9FBK     | IU8LMC     | K4TMG      | JH1IHG     | W7GB       |
| NS6E       | TA1UT      | K6SY       | K5KDX      | K0MB       | WA3HR      |
| PG0S       | VU2MB      | KK4MA      | K6JAD      | K1JKR      | WA3YZD     |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| WA8KNE     | KA1CTL     | YB1RQX     | N7WFK      | W5DP       | F5PBL      |
| WB2JFP     | KA5JSM     |            | NC4RY      | W5GCX      | FM4LV      |
| WB2MKX     | KC4ZA      | <b>111</b> | ND0B       | W9GWP      | IK8TEM     |
| WB8YTZ     | KD2CYU     | AB3TM      | NT6AA      | W9IAL      | IT9ZEO     |
| WT9U       | KE1IU      | CT3DZ      | SM6LPG     | W9LYN      | JA0IJG     |
| YV4EH      | KM4ODS     | DU1IVT     | VA2GA      | WD0AJG     | JA2DCN     |
|            | KY6J       | EI2HIB     | W0LGQ      | WN9A       | JA4JSL     |
| <b>114</b> | MM0INH     | G0RPM      | W0RH       | WZ9W       | JA5JUG     |
| 2E0XAR     | NC7M       | IZ4COT     | W2FDJ      |            | JM7SKE     |
| AF6O       | OM4KW      | IZ7YPK     | W2PS       | <b>108</b> | K2CQW      |
| DK1MCS     | ON7RK      | JA1DHY     | W4EY       | AB6WQ      | K2KNB      |
| DL2NAI     | SM6YEC     | JA3DLE     | W7WT       | AC9HJ      | K6BY       |
| DL4FDM     | SV4FFL     | K0XM       | WA0CIE     | AF8P       | KR4Q       |
| IK2SYK     | VU2JXL     | K3WSU      | WB2BXO     | BV6CC      | KV3W       |
| K1TWF      | W5MF       | K4HR       | WB4EVH     | DJ5AM      | N0TNJ      |
| K2KYH      | W8ZR       | K4JDJ      | WB4HMA     | DL7UHD     | N1CNG      |
| K3XC       | WB4PWZ     | K5TU       | WB8LEM     | EI3GV      | N3PW       |
| K8SI       | WC9C       | KT5V       | WV1K       | EI5FQB     | N4RT       |
| K9XR       | YE1AR      | N0MHL      |            | F5VIF      | N6AJR      |
| LB8CA      |            | N6DW       | <b>109</b> | F6FHZ      | N6UOZ      |
| N1KM       | <b>112</b> | SP7ASZ     | 9H1AZ      | G3YBY      | NN5O       |
| N8LAS      | AC8MR      | TA1HZ      | DB2WD      | JH3AEF     | NS0D       |
| NE3K       | DD8BA      | UX5XK      | EI2FG      | JP1RLN     | OZ5D       |
| NZ3M       | G4WGE      | VU3DJQ     | EI6GF      | JS2LPJ     | R2AB       |
| TA3J       | G4WWG      | W1RH       | G0DTX      | K0CCM      | TF3MH      |
| VE3VV      | JA1GFD     | W7FS       | G6MXL      | K1XO       | VA2EU      |
| W1BYH      | JG2NXV     | W9CLA      | HG6IA      | K4LQ       | W0VU       |
| W2MW       | JJ3OFL     | WA8COB     | IT9BLB     | K5HW       | W4WNT      |
| W5MJ       | JK1AIA     | WB9MSM     | JJ2BLV     | K5JUC      | W9JJ       |
| W8EH       | JQ3TAN     | WF8Z       | K1RE       | K7WTG      | WX7B       |
| WB2UFF     | K0FTC      | WX0B       | K3GO       | KA2F       | YB8HZ      |
| WB9WHQ     | K4AAP      | WZ9B       | K5DXR      | KB9S       |            |
| WJ8Y       | K4PWS      |            | K5IUC      | KI5QQG     | <b>106</b> |
| WU1U       | K5RQ       | <b>110</b> | K5ZD       | N3ER       | 5W1SA      |
| XE2AU      | K5YE       | 5H8HZ      | KD8DEU     | N7WR       | AA7DK      |
|            | K6SLO      | AK4N       | KE0GHU     | N8KOJ      | DB4RG      |
| <b>113</b> | K9YKL      | DL3XAC     | KJ2AM      | N9MKC      | DC1TK      |
| 7K1LUE     | KB1OIQ     | DL6LZM     | KU4A       | NZ5F       | F6ARS      |
| 9M8DEN     | KB8HRT     | EA1BLA     | LU3XX      | SV3RKM     | FM1AG      |
| AA4RX      | N7JXS      | EA1NO      | N1TQ       | TF3DT      | HI7SB      |
| AJ6V       | N7MW       | G3LPS      | N6RVI      | VE3ZN      | IK2HKN     |
| BD7IBN     | NF4J       | G4LFU      | N9OI       | W0PMO      | IZ0SPA     |
| DL3ANK     | NL8F       | JA1QEY     | NA6MB      | WU6K       | JA1GQC     |
| E70X       | VA6SP      | J15WDC     | NG4C       | YB1SKR     | JA2RP      |
| EA5HB      | VE1AOE     | K9GL       | PG2AA      | YO2OXD     | JE7FOP     |
| EC4KW      | VE3DIT     | KC9IKB     | RU9F       |            | J11LD      |
| F4HAB      | W3SW       | KD0KZE     | RW3QHN     | <b>107</b> | JJ1VRO     |
| GM1DSK     | W7SMW      | KD2RUY     | VA3VF      | AA2WC      | K0YA       |
| HS5XWY     | W7VV       | KF6I       | VE7SO      | DL5KLX     | K1FBI      |
| JA0ADY     | WA2IBZ     | LA3ANA     | W0ZY       | DL7LX      | K2AMI      |
| JD1BLY     | WA3IIA     | N1XL       | W3WN       | DL9QJ      | K3NO       |
| JH1GNU     | WA4NEL     | N4JJS      | W4CRN      | EA1FF      | K4FW       |
| K2GW       | WB4CTX     | N5LKE      | W4WB       | EI2LH      | K5PSN      |

|            |            |        |            |        |            |
|------------|------------|--------|------------|--------|------------|
| K9DUR      | YB6LAY     | AB8OU  | <b>102</b> | EC1AE  | <b>100</b> |
| KC3OPI     | ZL1IM      | AC0WL  | AA1SU      | IZ3GJL | 6K5XZE     |
| KI4PG      | ZS6AKU     | AG1T   | AD4J       | JA1KZP | AA9D       |
| LA4DM      |            | C93PA  | DB6VH      | JE0EHE | AB8YZ      |
| N0IN       | <b>104</b> | DJ4LR  | DH4RL      | JF1UOW | AC0DH      |
| N2MN       | 7L3JAR     | DL6ZNG | EA8AAH     | JF2UZW | AC8IL      |
| N3CAL      | AC7DX      | DM5TI  | F4FPR      | JH3GBS | AC9DX      |
| N7TP       | AF6WU      | G4HUN  | G4LRG      | JM6NVD | AE6RR      |
| N8NIJ      | AF7WM      | G4NAQ  | HB9IBA     | K0HB   | DG7YEO     |
| NA4D       | AG5ND      | G8GFF  | IU2LFP     | K3JMH  | EA3DNC     |
| VE2GT      | AP2IA      | HI8S   | IW8AWZ     | K6DEX  | EI5EV      |
| W0QKL      | DS5KJR     | HS1FVL | JA0BXP     | K7IA   | EI6DTB     |
| W2TX       | EA1AA      | IS0BZR | JA5GOJ     | K9LC   | EW4DX      |
| W3TZ       | G4GEE      | IU0HXY | J18BRZ     | K9ZG   | F5JWH      |
| W4OEP      | HB9CXK     | IW0ECV | JJ1QJP     | KB4FB  | G0GFC      |
| WA7VHT     | IK2HLM     | JA5ALE | JP1KHY     | KC3NIE | G8GNI      |
| WV4E       | IS0BQE     | JG1LFF | K0OOK      | KD4QMY | G8JUS      |
|            | JA1QFX     | JG5VFK | K4NLL      | KG4TEI | IK7NXU     |
| <b>105</b> | JA3VUI     | JR1WCS | K4RSA      | KJ8N   | IS0HXX     |
| 7Z1SJ      | JJ1VFE     | K0MU   | K5HX       | KT7P   | JG3LDD     |
| AA4EA      | JK3NSD     | K3QB   | K6XJ       | LA8FNA | JH6WMG     |
| AF9W       | K4QS       | K6JAV  | KA3CZY     | N4HUF  | J11GDS     |
| AI4EY      | K6WY       | KA8HDE | KC1UX      | N4PHH  | J11MPS     |
| EA5DPL     | K7FDR      | KB2FMH | KI4SFT     | N7WRH  | JJ1HHJ     |
| EA5WP      | K7UWR      | KC8RPV | N1KI       | N8OYY  | JJ1SZA     |
| EI4DQ      | KA0IQT     | KJ4SKO | N4DIA      | N9ZJ   | JK1CEK     |
| EI4GNB     | KC5N       | KY6AA  | N4DOU      | NM2D   | JL1JJD     |
| EI8GVB     | KF6XA      | M0PTZ  | N4QOG      | ON5BVB | JQ6NNK     |
| EI8IQ      | KI3F       | N2BT   | N9ITB      | PC5F   | K0JDD      |
| F6BZT      | KJ5RC      | N2XTT  | N9NBC      | PT2DF  | K0PG       |
| GM1TBW     | LX2KD      | N2YCH  | NZ1I       | UX4UM  | K1KQC      |
| JA1QOQ     | LZ1JZ      | N4CBS  | OK2QQ      | VA2SS  | K1PU       |
| JF1AZQ     | N1MIE      | N4PF   | RZ6MJ      | VE7DAY | K2ITT      |
| JH1JNR     | N4IR       | N5MI   | SQ9DXT     | W1GF   | K3TXW      |
| JN4SNG     | N6GEE      | N9EA   | T88UW      | W2PTP  | K4DXT      |
| JP1TDG     | N8WXQ      | N9KQQ  | TG9AKH     | W2SUB  | K4KYN      |
| K1MDA      | N9PWM      | OZ5JQ  | VE3AXW     | W4BZM  | K6BLG      |
| K1RY       | NK7L       | OZ5VO  | W0RMS      | W4PM   | K8DTF      |
| K4ZMV      | NP4AA      | SM4FYX | W3UTD      | W4VZH  | K8VE       |
| K5WE       | R7LA       | VA3WEB | W4QJ       | W4YR   | K9EA       |
| K7ADD      | R9GM       | W4CU   | W7AUM      | W6DQ   | KB4DSL     |
| K7HV       | W4GKR      | W5TZX  | W7DGP      | W7UV   | KB5YN      |
| KD4BPZ     | W7HJ       | W6KF   | WM4R       | W8QW   | KB7ZUT     |
| KF5ER      | WA2HIP     | W7DEG  | WU9D       | W9ZT   | KC8YG      |
| KF5TL      | WA2NBG     | W8FAX  | WV4Y       | WA1UZO | KD1DT      |
| KH6CQH     | WA3PAK     | WA4IXW |            | WA4RYW | KE0QPG     |
| M5LRO      | WB9M       | WB3EVL | <b>101</b> | WB5HJV | KE1AU      |
| N2BSA      | WU1T       | WB8PKK | A41MK      | WB9AIS | KE8NOA     |
| N4MWY      | YO6BHN     | WD8KRV | A41ZZ      | WD4OHD | KF5BA      |
| N8TT       | ZP9CTS     | WW5RC  | AA6E       | WF5I   | KK6MF      |
| N9APK      |            | ZS6CR  | DK7GH      | WJ5K   | KL7QW      |
| SO5AS      | <b>103</b> |        | DL4KUG     | WS4WW  | LA6JKA     |
| W9IE       | AA8DC      |        | DL5JH      | YO2ADQ | N0JDK      |

N0JX  
N0SFF  
N2EI  
N2QLT  
N3NVA  
N3VJ  
N5LJL  
N5OP  
N5YJZ  
N6AKI  
N8ERL  
N8ZFM  
NJ9C  
NW2I  
NX6D  
OE6BME  
OE7BJT  
PY1NS  
PY4OG  
R3LC  
SM6STI  
SP9FWQ  
SV1EOS  
VE2ACP  
VE3GFN  
VE3NLS  
VE7GEL  
VK2IS  
VR2UNG  
W1AVK  
W2ECK  
W3JM  
W3TC  
W3UNX  
W4CG  
W4ETB  
W4MIG  
W4MOS  
W4VAB  
W6WVW  
W8BFT  
W9TVX  
WA2FAA  
WA2VJL  
WA4GPM  
WB0RXQ  
WB2VLM  
WI0E  
YB0KTT  
YB1BUL  
YB3LZ  
YB8BRI