

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

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

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|-------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>349</b><br>K4CIA<br>SM3EVR                                                                                                             | DF3GY<br>DJ6RX<br>G3XTT<br>G4BWP                                                                                                                                                                                                                                   | <b>343</b><br>CT1EEB<br>DJ9ZB<br>F6DAY<br>I4LCK<br>JA0UUA<br>JA1BK<br>JA1HGY<br>JA8EAT<br>JH1OCC<br>K0IEA<br>K3UA<br>K6YRA<br>NR1R<br>PE5T<br>PY2XB<br>RU3FM<br>SP2FAX<br>UA4HBW<br>W8UVZ      | R7LV<br>SP7GAQ<br>VE3EJ<br>VE3XN<br>W0DJC<br>W3LPL<br>YU1FW                                                                                                                                                                                                                    | F6BKI<br>IT9DAA<br>JA1BOQ<br>JA1EOD<br>JA2DPC<br>JA2XYO<br>JA5IU<br>JA7MSQ<br>JE1SYN<br>JG3QZN<br>JH2FXK<br>JI2KXX<br>JR7VHZ<br>JR9LKE<br>K2TE<br>K2VV<br>K3WC<br>K5RK<br>KD5M<br>N4XM<br>N5ZM<br>NI0G<br>NO8D<br>OE3GCU<br>OE6IMD<br>PY2SP<br>R3OK<br>RZ3AM<br>SL0ZG<br>SM5CZQ<br>SP3EPK<br>SV1RK<br>UA3AB<br>W0MHK<br>W4DKS<br>W4PK<br>W5OZI<br>W9IXX<br>WB9Z<br>WD5COV<br>WI8A |
| <b>348</b><br>G3KMA<br>JA1UQP<br>JA2VPO<br>JA4DND<br>K2TQC<br>K8MFO<br>N4WW<br>OH1XX<br>OZ1LO<br>SM3NRY<br>SP5EWY<br>W1JR<br>W1NG<br>W4DR | JA2KVD<br>JA3FYC<br>N0AT<br>N1DG<br>N6AR<br>OH2BU<br>PA3FQA<br>SP5CJQ<br>W3YX                                                                                                                                                                                      |                                                                                                                                                                                                | <b>341</b><br>AA6YQ<br>AD5A<br>DF4PL<br>DK5WL<br>DL1AMQ<br>DL7MAE<br>EA4KD<br>EA6SX<br>I4AVG<br>IK6DLK<br>IK8HJC<br>JA2JW<br>JA4DLP<br>JI8DGO<br>JR2LJO<br>K4QL<br>K4UTE<br>KU0A<br>LU2NI<br>LZ2DF<br>N0XA<br>OE8HIK<br>OK1MP*<br>SM5CEU<br>SM6CVX<br>SP8NR<br>UA4CC<br>UT5UGR |                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>347</b><br>K4PI<br>K5UR<br>SM5AQD<br>W1YY<br>W9ZR                                                                                      | <b>344</b><br>AA1V<br>DJ2YA<br>EA8AK<br>IK1GPG<br>JA2FBY<br>JA5AUC<br>JA5EXW<br>JE2URF<br>JH1GZE<br>JH1RFR<br>JH4UYB<br>JR2KDN<br>JR3IIR<br>K3FN<br>K4XO<br>K4ZYU<br>KF2O<br>N2LT<br>N4CC<br>SM2GCQ<br>SP8AJK<br>UT7QF<br>VA3DX<br>VE1YX<br>W0BV<br>W3UR<br>WB6RSE | <b>342</b><br>AG9S<br>DJ9HX<br>F6AOJ<br>G0JHC<br>HA5WA<br>IK5HHA<br>JA0EOK<br>JA1WPX<br>JA2JPA<br>JA4LKB<br>JJ2LPV<br>JQ3DUE<br>K1ST<br>K8SIX<br>K9NU<br>N3XX<br>N6JV<br>N8DX<br>NN4T<br>OK3GU |                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>346</b><br>DF3CB<br>HA0DU<br>JH4IFF<br>K4DY<br>K4MQG<br>N2TK<br>N4CH<br>N4MM<br>OZ1BTE<br>OZ3PZ<br>SM0AJU                              |                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                | <b>340</b><br>AA1ON<br>AA7A<br>DL4MCF                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>345</b><br>4X4DK                                                                                                                       |                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                   |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| <b>339</b> | K2FF       | W4FC       | JA1GRM     | W4UM       |
| AA1QD      | K4HGX      | W7MO       | JE8CLT     | W6RLL      |
| DJ8NK      | K4MWB      | W8DCH      | JF7XKY     | WT8C       |
| DL5DSM     | K4XP       | W9MU       | JH8RZJ     | YB5QZ      |
| DS5USH     | K6FG       | W9OL       | JJ3PRT     | YO3APJ     |
| GM3YTS     | KF0QR      | WD0DAN     | JR3OEH     | YO7LCB     |
| HB9BGV     | KW9A       |            | JS2LHI     | YO9HP      |
| I4MKN      | LA2PA      | <b>336</b> | K0DEQ      | YV1DIG     |
| IK4BHO     | N2BJ       | CT1IUA     | K3WA       | ZL3JT      |
| IV3JVJ     | N4DB       | EA1YO      | K6YUI      |            |
| JA1ADN     | N4NX       | G3TXF      | K9EU       | <b>333</b> |
| JA1ANR     | OH2BLD     | G4PWA      | N5ORT      | 5B4MF      |
| JA5AQC     | ON4IZ      | GM0GAV     | N5TY*      | AA5AU      |
| JA6BZI     | PY2BW      | HB9BZA     | NI6T       | AD6W       |
| JA7KY      | PY4OY      | HB9DDO     | NJ6P       | G0OIL      |
| JA9TWN     | SM3VAC     | HL3IUA     | PY2YP      | IK8YTA     |
| JH0INP     | SM6DHU     | IK5PWQ     | PY5EG      | JA0GJJ     |
| JH1TWT     | UY5ZZ      | JA1SJV     | R3VA       | JA1SYY     |
| JH7VHZ     | W5FKX      | JA1XEC     | RM0F       | JE2EHP     |
| J11DHY     | W8GC       | JA2BDR     | SM6CMU     | JR4OZR     |
| K0EU       | WA1JMP     | JA3EMU     | SP6CIK     | K9MM       |
| K2RW       | WB4TDH     | JA4FKX     | SP7VC      | KE9ET      |
| K7NN       | WK3N       | JA5XAE     | SV1FJA     | N4JF       |
| KV7K       | YU3AA      | JE1LFX     | W2LO       | N5XZ       |
| N4PQX      |            | JL1RUC     | W5BPT      | NE1B       |
| N5AW       | <b>337</b> | JQ6RUP     | W7OM       | OH1LEU     |
| N5UR       | AD1C       | JS3CTQ     | W8OI       | PA5TT      |
| N8JV       | CT1APE     | K1HT       |            | RA7A       |
| ON4IQ      | DF2RG      | K1HTV      | <b>334</b> | SM3NXS     |
| R4GM       | DK9KX      | K4CN       | AC4G       | SM4DDE     |
| SM4EMO     | EA2IA      | K4IQJ      | CT1BH      | SV1DPI     |
| SM5KNV     | EA5RM      | K6AM       | EA5BY      | UR0MC      |
| SM6CCO     | G4OBK      | K7ZA       | EA7TV      | W5WT       |
| SP3E       | JA1VLK     | K8PT       | EU7A       | W6XA       |
| UA6A       | JA5MHD     | K9IR       | EY8MM      | W6XK       |
| VE3FF      | JA9APS     | LA5IIA     | FK8CP      | WA5VGI     |
| W1DIG      | JF1WPB     | N3NT       | HB0CC      |            |
| W2YC       | JH4ADV     | N4AH       | HB9DHK     | <b>332</b> |
| W9OP       | J14POR     | N9IW       | I5HOR      | AA4V       |
| W9RPM      | JL1UXH     | R5AJ       | JA3GN      | AB9V       |
|            | JR1DUP     | SP5DIR     | JA7IC      | DK1FW      |
| <b>338</b> | K5KC       | VE1DX      | JJ3HGJ     | DL2OE      |
| EI7BA      | K8ZTT      | VE3EXY     | JR1BLX     | DL4CF      |
| F6EXV      | N7RT       | W1RM       | K1BD       | EA3GP      |
| GM3POI     | N8DJX      | W3NO       | K4HB       | F5PAC      |
| HB9AMO     | ON4AOI     | W5XX       | K9CT       | G0BLB      |
| HB9BIN     | ON4CD      | W5ZN       | K9YY       | IK2YCW     |
| I2XIP      | OZ1CTK     |            | KE9L       | IK4DRR     |
| IK4DRY     | PY5HOT     | <b>335</b> | N5OK       | JA2CXF     |
| JA3PIS     | R7DX       | AB4IQ      | OE1AZS     | JA2FJP     |
| JA5WIZ     | RA3CQ      | AB6QM      | OZ1AXG     | JA8EJO     |
| JA8RJE     | S58T       | EA5BM      | SM6DHF     | JE1GWO     |
| JE2LUN     | SP6M       | I2EOW      | UT7UJ      | JH1HHC     |
| JF1KKV     | SP9DWT     | I4EWH      | UX1UA      | JH3VNC     |
| JF3KON     | UA3AP      | I5NPH      | W1SKU      | K1AR       |
| JR3GWZ     | W1ECT      | I6FLD      | W2IRT      | K5DU       |
| K1OA       | W1GL       | IZ5EKV     | W3LL       | KA9CFD     |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| KX4R       | HB9HFN     | AE5E       | SP7ITB     | K0JUH      |
| N4QS       | HB9RG      | G3SVD      | UA3AGW     | K2LS       |
| N7RO       | JA7LGE     | I0WDX      | W1TSP      | K7EG       |
| OE2LCM     | JE1DXC     | JA2AH      | W2LK       | K8AC       |
| OE8RT      | JH3CUL     | JA2IVK     | W3KX       | K8NVR      |
| SV2DGH     | JH4GJR     | JA4EPE     | W7DO       | K9MBQ      |
| UA3DPM     | JK1EXO     | JA4ITW     |            | KI0KB      |
| VE2TZT     | JN3SAC     | JA5BEN     | <b>326</b> | LA3WAA     |
| <b>331</b> | JN7FAH     | JA9FAI     | CT1DKS     | NN4R       |
| 9H1SP      | JO7WXN     | JH1AGU     | DJ5FI      | OZ4O       |
| DJ4AX      | JR7WFC     | JH3SIF     | E73Y       | R8TX       |
| DL5WW      | K5MC       | K0GY       | EA3GHZ     | RN3QN      |
| DL6CNG     | K7ZV       | K1LD       | EW2A       | W2JU       |
| EA8AKN     | KM4H       | K3PA       | G3LZQ      | W4BP       |
| F3SG       | N8BM*      | K5AQ       | GM0AXY     | W5XC       |
| G0DQS      | N8RR       | K8OM       | IW1ARB     | <b>324</b> |
| G4CCZ      | N9AU*      | K9US       | JA1IZZ     | AA8OY      |
| IK2QPR     | NU8Z       | MD0CCE     | JA1JAT     | DL2CHN     |
| IZ0AEG     | OE1ZL      | N7US       | JA1WSK     | DL7BA      |
| JA1XCZ     | SP3CGK     | N9FN       | JA8BNP     | HA9PP      |
| JA2VMU     | UA4LY      | NS6C       | JA9GPG     | HB9CEX     |
| JA2VQF     | W0YG       | PY2XU      | JE2LPC     | HB9TKS     |
| JA3AZD     | W9RN       | RW3RN      | JE7JDL     | IK4MSV     |
| JA4PXC     | WB0TEV     | SV1CNS     | JR6FC      | JA0CRI     |
| JA7JWF     | <b>329</b> | VE3LYC     | K2UO       | JA2NDQ     |
| JA8LRG     | AA8CH      | W4UW       | K7WP       | JA7FWR     |
| JA9CWJ     | CT4NH      | W7AO       | K8FL       | JA8BAR     |
| JH1IFS     | HK3W       | W7CT       | K9ZO       | JE6TSP     |
| JH1NYM     | IK4GME     | W9ILY      | KB1JZU     | JH4JNG     |
| K2UU       | JA0DIN     | W9JA       | LU3CQ      | JM1HJG     |
| K3RA       | JF1LZQ     | ZL4TT      | N4TL       | K4SO       |
| K4EM       | JF1PUW     | <b>327</b> | N8PW       | K8TL       |
| K5BG       | JF2UPM     | A45XR      | RA0FF      | KB0EO      |
| K5EK       | JG3LGD     | AA4R       | RL3FA      | LA5LJA     |
| KQ8M       | JR1BAS     | AI9L       | RU3QR      | LA7JO      |
| N1NK       | K0KX       | CT1GFK     | SM6BZV     | LB8DC      |
| N8KOL      | K8QM       | DK5AD      | US5WE      | LU8EKC     |
| N8TR       | LA7AFA     | HL2IFR     | VA5DX      | NN4SS      |
| OE6MDF     | LA7HJA     | IZ2AMW     | W5CIA      | SM0CCM     |
| PY5EW      | N5DG       | IZ8FWN     | W8HW       | SP1JRF     |
| SV8CS      | NK1K       | JA2ZL      | <b>325</b> | SP9JZU     |
| UA6MF      | NY0V       | JA6VQA     | 5B4AHJ     | SV1JG      |
| UX0FF      | OE1WEU     | JA7BWT     | AB3CV      | UR5EDX     |
| W5TCX      | OE3EVA     | JH1SJN     | DJ4XA      | W5LT       |
| W6SR       | PA3EWP     | JP1NWZ     | DJ9ON      | WB9EEE     |
| W7AL       | RV3LO      | JR2UBS     | DL1DUO     | WE9R       |
| WA6F       | SP1S       | K2SHZ      | EA1N       | <b>323</b> |
| WB9CIF     | UT9FJ      | K6KLY      | F5CQ       | AJ6T       |
| YO5BRZ     | WA2VYA     | K8YTO      | G5LP       | DF2UU      |
| <b>330</b> | WA7NB      | KZ4V       | HA1RB      | EA6NB      |
| DK2JX      | WA8WV      | LA5HE      | I3BUI      | EI6FR      |
| DL1KUR     | WX4G       | N1IBM      | IK4ADE     | IK0PEA     |
| DL6KR      | YS1RR      | N4II       | IZ1LBG     | IU7QBB     |
| F2JD       | <b>328</b> | R0FA       | JA1SVP     | JA2FGL     |
| G3NDC      | AA5AT      | R9FM       | JA2JNA     | JA9GLW     |
|            |            | SP1MGM     | JH1QAX     |            |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| JF8QNF     | JA2WYN     | I5OYY      | JA2XW      | JA8DNV     |
| JM1FHL     | JA7QVI     | JA1BPA     | JA8CJY     | JA9NLE     |
| K4SE       | JE2DZC     | JA1FQI     | JH1IAQ     | JJ1TKN     |
| K8EUR      | JH3GCN     | JA2EPW     | K1ZN       | JK1TCV     |
| K8GG       | K0KVR      | JA7LMZ     | K5VIP      | JL2JVX     |
| KG8P       | K5XI       | JG3FEA     | KB8VAO     | K2PK       |
| ND0N       | K5ZK       | JG3SKK     | KK2I       | K3XA       |
| SP2BMX     | K6FW       | JH1BAM     | N4RWG      | N8SNM      |
| UA0BA      | K9RX       | K0GW       | N5GH       | NK4L       |
| UN7JX      | KC7V       | K5WAF      | N9RD       | SP8HKT     |
| W1LW       | KK0M       | K8AJS      | PY2NQ      | UA9FAR     |
| W2QO       | KP2A       | K8GI       | R6AF       | WN6W       |
| W6ENZ      | KT1J       | K9JF       | W2AY       |            |
| WA4FFW     | LA8PT      | KG7H       | W4FQT      | <b>314</b> |
|            | LA9AJA     | KN5O       | W7Yaq      | A65BR      |
|            | N7IR       | KS1J       | XE2CQ      | AD5Q       |
| <b>322</b> | NQ1K       | N0RB       |            | E72U       |
| AA4HP      | R5DT       | N2LM       | <b>316</b> | EI2GLB     |
| AA4SC      | SM5ARL     | OE5RLM     | 4Z4DX      | HL2WA      |
| DM5EE      | SM6CTQ     | PA3CSR     | EV1R       | JA1LSP     |
| HB9SLO     | SV3DCX     | R9TO       | G4GIR      | JA2TBS     |
| IK5RUN     | W3GQ       | RA3QK      | HB9BOI     | JA8EOT     |
| JA1IOA     | WD9DZV     | UR5WA      | HL4CJG     | JA9AA      |
| JA4MRL     | WW3S       | UT2UB      | IK2RPE     | JG1WSC     |
| JA6WJL     | ZS1LS      | W3RJW      | JA2ATE     | JH1OBS     |
| JF1NZW     |            | W6BJH      | JA2XCR     | JR4LNG     |
| JR6LLN     | <b>320</b> | WB8BPU     | JA3RQ      | K1LPS      |
| K4XD       | AA5AM      | YO2RR      | JA3XNH     | K1RO       |
| K6ND       | AC0A       |            | JA6TMU     | K5UO       |
| K6PJ       | E72A       | <b>318</b> | JA9IFF     | K6UM       |
| K6RO       | F9XL       | DL1HRN     | JK1GOK     | K8CW       |
| K8VfV      | HB9DDZ     | F2NH       | JM2RUV     | MM0EAX     |
| KG4W       | HK4SAN     | GM3YOR     | K0AZ       | N2TN       |
| N2NL       | IZ4MJP     | JH7RXU     | K3WW       | N2WB       |
| N9RS       | JA1RTX     | JN1RQV     | K8WK       | RA9CMO     |
| R7NW       | JA1VSL     | K1GG       | KA8ZPE     | RK4FD      |
| RW4NN      | JL1XMN     | K4MS       | KD0PO      | SP5IWA     |
| SM2OAN     | JN1BMX     | K8BL       | KJ6P       | SV9COL     |
| SM6CUK     | K3UL       | K8FH       | LA8HGA     | VU2PTT     |
| SP6HEQ     | K9NW       | KD3CQ      | N0KV       | W4HG       |
| SP7HOV     | K9SM       | N5LZ       | N4PJ       | W7BEM      |
| W0VX       | LA2QM      | N7XR       | N6MZ       | WA3C       |
| W1YM       | N6TA       | N8LJ       | OH5VT      | WB5JID     |
| W3OA       | PY2KP      | VE3CFK     | PY2IQ      | YO2CMI     |
| W5AJ       | RX3AGD     | W2LE       | UN6T       |            |
| W6TC       | S55DX      | W2NO       | UY5AA      | <b>313</b> |
| WD4LBR     | VE3BW      | W3ACO      | W5ODD      | EA5AT      |
| WT4Q       | W4QN       |            | W9AJ       | HL3GOB     |
| ZL1BYZ     | W8AV       | <b>317</b> | W9YSX      | JA0PE      |
|            | WK7E       | BA4RF      |            | JA1KPH     |
| <b>321</b> | ZS6EZ      | DJ5JH      | <b>315</b> | JG8FWH     |
| GM3PPE     |            | DL1SMA     | 7K1PTT     | K1KO       |
| HA7TM      | <b>319</b> | DL2VPO     | DL5EBE     | K7UA       |
| IZ8EJB     | AF9H       | DS1JFY     | DL9TJ      | K9MK       |
| IZ8FFA     | DL1TRK     | I1EIS      | EA6VQ      | N7BT       |
| JA1KQX     | DM2DXA     | I5CRL      | G0EHO      | OE3SGU     |
| JA1NWD     | F4BKV      | IK4PLW     | HP2AT      | SV1VS      |
| JA1QXC     |            |            |            |            |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| VE6AX      | XE1KK      | IW0SAF     | JN7DOS     | <b>303</b> |
| W3BW       |            | IZ0RVI     | K0BJ       | AF4HX      |
| W4VIC      | <b>310</b> | IZ8DFO     | K8ROX      | CT3HF      |
| W5VY       | AA8LL      | JA1XPQ     | KF7PG      | DK3WW      |
| W8MET      | CU3EJ      | JA3VPA     | VE1JBC     | EA9IE      |
| WO7R       | DL6JZ      | JA4FM      | W1KSZ      | HB9CQK     |
| ZL2IFB     | G8DX       | JA5SUD     | W3JX       | IK5PWN     |
|            | IV3YYK     | JA9FPI     | W7LGG      | IK8EPC     |
| <b>312</b> | JA2FBC     | K4JAF      | W9HBH      | IW0HOU     |
| CU2DX      | JA6BEE     | K6IPM      | WA1PMA     | JA3ENN     |
| G0VXE      | JA7GAP     | KM1D       | WA3AFS     | JE2VLG     |
| IW1QN      | JA8ZO      | N5MOA      | WA4JQS     | JH3KAI     |
| IZ5RVG     | JF2XGF     | N6RV       | WA4LOX     | K0TT       |
| JA3EOP     | JH1RGG     | N9AW       | WA9PIE     | K1ESE      |
| JE2OVG     | JJ1SKG     | OE1WHC     | WB2BIN     | K3PT       |
| JE8TGI     | JR7FRW     | PY2VA      |            | K4CMS      |
| JH4ALY     | K7XB       | UA3TT      | <b>305</b> | LB2TB      |
| K0KG       | KN6KI      | W1YIF      | JA1SGU     | N4QQ       |
| LU4FPZ     | N6PSE      | W5GAI      | JA2FSM     | N6HC       |
| N4DW       | N9JV       | W5PF       | JH1ACA     | NA5Q       |
| PP1CZ      | NA5C       | W7CA       | JH8GEU     | OZ1LCG     |
| PY7DJ      | RU3DX      | W7ZJ       | K0BBC      | RD3AW      |
| SK7AX      | SM5FUG     | W8MHW      | K1DT       | RX4HZ      |
| SV1GYG     | SV1CQN     | XE1MEX     | K1USA      | SM5CLE     |
| UN7TW      | VE3EK      |            | K2AJY      | SM5CZK     |
| UT7UV      | W1YRC      | <b>307</b> | K4WNW      | W7MEM      |
| W1EQ       | W6YI       | DL2SWN     | KD4W       | W7QDM      |
| W2GG       | W7HPW      | EA3WD      | KQ4AV      | W8TN       |
| W2OO       | WA0MHJ     | EI9FBB     | N2JJ       | WA1S       |
| W6PJ       | WL7E       | IT9CVO     | NW7E       |            |
| WF2S       |            | IZ8XQC     | OE2GEN     | <b>302</b> |
| YB1UUN     | <b>309</b> | K2UR       | OZ1ACB     | DS5ACV     |
|            | DL1DA      | KA8SYV     | UN7LZ      | F5UJK      |
| <b>311</b> | EA5KA      | KD0Q       | UW2ZM      | IK4AUY     |
| AA8R       | JA0DET     | N3RC       | W6RW       | JA2IYJ     |
| CT3MD      | JA1VRU     | N3VA       |            | JA2QXP     |
| CU2AP      | JA2JRG     | OH4UI      | <b>304</b> | K2CBI      |
| DF2IS      | JA7XBG     | R9SA       | 9A4W       | K4JJW      |
| DL5CW      | JG0CQK     | RA4CA      | CT1FCX     | K7KB       |
| EC3A       | JH1BNC     | SM0NJO     | DL9FCY     | K8AV       |
| EI9JF      | K2NV       | SM5ENX     | F5PBM      | LA3MHA     |
| IZ3ETU     | K8UT       | SQ1X       | HB9IQB     | N4LR       |
| JF2WGN     | LZ2JE      | W4OX       | IK0XBX     | N7TY       |
| JH0BQX     | ON6AA      | W8LGJ      | IW0HQE     | OE8SPW     |
| JH4CBM     | RA1QD      | ZS2EZ      | JA9AGN     | SM4AZQ     |
| JJ1DWT     | SK3PY      |            | JE3ENP     | W0GG       |
| JO4CFV     | UA6YW      | <b>306</b> | JH0NBN     | W1VT       |
| K5DHY      | VK3HJ      | 9K2OD      | JR8AMF     | W1ZT       |
| K6SIK      | W8OP       | CT1DOF     | K4ZO       | W3AP       |
| N6OJ       | W8RLS      | HB9BAT     | OE5FIN     | W6NWS      |
| N6UK       | ZS2DL      | HB9LCW     | PY5IP      | W9MJ       |
| RU1AB      |            | I1FQH      | SM7CQY     |            |
| VU2NKS     | <b>308</b> | IK5MDF     | SP3IBS     | <b>301</b> |
| W0LS       | DK8MCT     | IZ3ENH     | SV2AEL     | 7M4AOE     |
| W4YCH      | EA3GHQ     | IZ8FDH     | SV9AHZ     | EA5OX      |
| W8HC       | EU1KY      | IZ8VYU     | VE6LB      | F3AT       |
| W8KEN      | I4KDJ      | JA1DDZ     | W5JAY      | FG5FR      |

|                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-----------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| HA5VZ<br>JA1OVF<br>JA2VHO<br>JA5BGA<br>JL1BYZ<br>K0KT<br>N7KA<br>OZ1IKY<br>OZ7FOC<br>S57AT<br>SV3AQR<br>W5GO<br>W8AXI | VE3CRG<br>W2FV<br>W7IU<br>ZL4AS<br><br><b>298</b><br>9A4T<br>AB5A<br>IK8VRH<br>JA6CBG<br>JH3FUK<br>JI3CJP<br>K2KA<br>KA1ERL<br>KF2DT<br>LA5YJ<br>N2DPF<br>N8OC<br>NK0S<br>UA0FO<br>W8JRK<br>WB8K<br>ZS4TX<br><br><b>297</b><br>HB9JOE<br>IZ8GGF<br>JA3WLN<br>JH3FHQ<br>JP1IOF<br>JR7GBL<br>K1PL<br>K3FRK<br>K5PS<br>K9YC<br>LA0FA<br>NV9L<br>W3FOX<br>ZS1A<br><br><b>296</b><br>4X6ZK<br>HA7UW<br>HS1NGR<br>IK0AGU<br>IZ8IEV<br>JA9NFO<br>JR1MLU<br>KB1EFS<br>KE8UM<br>KL7TS<br>LA7GIA<br>N1EN<br>PA0JSE<br>SA0AQT<br>SM3LGO<br>W1KDA | W5SL<br>W6DE<br>WB8ART<br><br><b>295</b><br>CT1FPQ<br>DL7UPN<br>EA8RR<br>JE1IBI<br>JG1OGM<br>JH1UBK<br>JH7BKN<br>K6EME<br>K7LJ<br>K8RRT<br>N4HB<br>RA5BM<br>RQ3A<br>W1BR<br>W2/CT1GIF<br>W4UCK<br><br><b>294</b><br>EA1JO<br>EA6ET<br>F1ICS<br>IZ5BAM<br>JA1AYV<br>JA4DHN<br>JH1VUO<br>K3PU<br>K8DV<br>K9ZM<br>KQ3F<br>LY1G<br>N5JB<br>OH1ZK<br>PC3T<br>VE7TK<br>VU2CPL<br>W2GW<br>W2OIB<br>W4MAY<br>W9ZCL<br>WA0RVK<br>WA6JA<br><br><b>293</b><br>DJ8NT<br>EA1KY<br>HB9RYZ<br>HL3DE<br>IV3VBM<br>JA0AOO<br>JA1XRA<br>JF1LMB<br>JF1RYU | JH4HMG<br>JR0EQQ<br>K2FW<br>K5VWW<br>K8YYY<br>KI4GE<br>OH1JP<br>ON4CAS<br>W2ZI<br>W8BBQ<br>W8IW<br><br><b>292</b><br>EA8MT<br>HL3AMO<br>JR3UIC<br>K1UU<br>K2XF<br>K4VIG<br>KG9Z<br>KH2L<br>KR4F<br>N2KX<br>N4SC<br>N6HY<br>N9BX<br>PY2MC<br>RU6L<br>W0JM<br>W2TB<br>W9PZT<br>WA4CEM<br>WB8ZRL<br><br><b>291</b><br>AA6AA<br>EB3CW<br>EI8IU<br>HB9BUN<br>HB9BYQ<br>JA1IAZ<br>JE1BMJ<br>JK1UNZ<br>LA9FFA<br>N1RR<br>N2NS<br>SM5BMB<br>SM7IUN<br>WA2NPD<br><br><b>290</b><br>7K1CPT<br>HK1MW<br>IK0UTM<br>IZ0NRG<br>JA1CZI<br>JA8UIV | JH2PWY<br>K2UFM<br>KE0A<br>KG6I<br>N4GN<br>N5ET<br>NA5DX<br>NU1B<br>PA7TWO<br>RW7M<br>W3FI<br>W4REX<br>W7AH<br>XE2D<br><br><b>289</b><br>9M6YBG<br>BA4MY<br>DH2PC<br>G3WPH<br>GU0SUP<br>I5REA<br>IV3KFB<br>IZ5YHD<br>JA3BXF<br>JA7QQQ<br>K4FJ<br>K4PB<br>K7BTW<br>KI5BLU<br>LA6UL<br>LB6KC<br>N0RN<br>N5KM<br>N6IE<br>N7DED<br>OM4EX<br>W7HR<br>WA3F<br>WA5LFD<br><br><b>288</b><br>EA3CJ<br>F6ECI<br>JA6IVR<br>JA7KE<br>KJ7M<br>KZ9DX<br>N4IG<br>N9UA<br>NT5V<br>W8QZA/QRP<br>WB3LHD<br><br><b>287</b><br>EW1BA<br>IK2DZN |
|-----------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| JF0JYR     | <b>284</b> | <b>281</b> | W8GNM      | N5BO       |
| K4KAY      | 4F2KWT     | 6K5YIA     | WS5W       | N9AOL      |
| K9FN       | DF7EE      | AA7G       |            | PA3BWD     |
| KA4RRU     | DK7YY      | DJ9RR      | <b>278</b> | W4SO       |
| KD6UO      | DL4DW      | DS5DNO     | 9K2GS      | <b>275</b> |
| KJ6NZ      | HL2EIZ     | F6DBX      | DS3HWS     | DJ3XG      |
| N5UL       | JA1EMQ     | HB9ZS      | IV3TMM     | EA5B       |
| N7WO       | JH4ADK     | I0OSI      | JA0KJE     | G3NKC      |
| ON5UE      | KK1W       | JA6AVT     | JA1BNW     | HL2CFY     |
| PY2DS      | N1API      | JA6OXT     | JA1MZL     | JA8FFM     |
| SP6A       | N6PM       | JH0OXS     | JK1WSH     | K0DD       |
| SP6JIU     | SV1ACK     | JH1NYN     | K1FEV      | K0QQ       |
| W5DNT      | W1OPD      | K5MT       | K3VAT      | K4JC       |
| W6TMD      | WB7B       | K8BN       | K5FNQ      | K4RG       |
| WS9V       |            | KR8T       | K5RKS      | N2RR       |
|            | <b>283</b> | N2NW       | K7FEL      | N2SQW      |
| <b>286</b> | 4X1RU      | N3RW       | KA7T       | N5ZC       |
| 4Z1UF      | DL5XL      | NY9H       | KI4DLS     | RN9N       |
| AK5X       | G3UAS      | SM5FWW     | OH2IS      | W2XI       |
| CT1BWW     | IZ7AUH     | VE3YV      | ON4ANN     | W5GZ       |
| CT1FUH     | JA0DWY     | W9YE       | RM3DA      |            |
| DJ0UT      | JA4HAW     | WA9GON     | VK3BDX     | <b>274</b> |
| HL2KV      | JE2KSM     |            | W2JLK      | A65CA      |
| IU0HDC     | JH1WJR     | <b>280</b> | WV8DX      | EA3EQT     |
| IZ4DPV     | K6BV       | CT1BOY     |            | JH0NOS     |
| JH0RVY     | K8YSE      | DL2RTL     | <b>277</b> | K2BA       |
| K2SN       | KI1U       | EA7SG      | BH4QYX     | OM8FR      |
| NA9A       | KJ7TEA     | HA5PT      | EA4DL      | VK5GR      |
| NA9RB      | N4JQQ      | JA3QOS     | HI8R       | W3ABT      |
| ND4V       | NE3F       | JA7HRM     | IK0LNN     | W5THT      |
| US0YA      | NE6I       | JF1IRW     | JA3NHL     | W8WEJ      |
| W1MK       | NF1G       | JI1NJC     | JF6XQJ     | W9DX       |
| W2NRA      | OZ4VW      | JM1GHT     | JH8KFE     | WB0TVY     |
| W5ZG       | VE3YF      | K2AX       | JJ2KDZ     |            |
| W6YOO      | W1SSN      | OH7TV      | K8EAB      | <b>273</b> |
| W8UN       | W8IQ       | S55ZZ      | K9GA       | 9A1AD      |
| W9OO       | W9FI       | W5DM       | KC6X       | AJ8MH      |
| WA3GFM     | YL2KF      | W5PJR      | KM3J       | G4XEE      |
| WQ6Q       |            | W5ZO       | KS3F       | GW4TSG     |
|            | <b>282</b> | ZS6WB      | LA5SJA     | IK2RZP     |
| <b>285</b> | AB4SF      |            | N1SV       | JA1HOM     |
| EA1RT      | CT1BWU     | <b>279</b> | N4JT       | JJ1QUV     |
| I4BBJ      | G8AJM      | AA3LX      | OZ0J       | JR1JGA     |
| IK7FPV     | IK2PZC     | EA1KP      | VK3NX      | K4WES      |
| JA8XQI     | JA3KNN     | F1RAF      | W5QM       | K9NR       |
| JE2RDO     | JF2VAX     | G3SBP      | W9IL       | KI7AO      |
| K2AZ       | JJ1BMB     | JA1DM*     |            | LA9GX      |
| K5CWR      | K1ACL      | JA3FHL     | <b>276</b> | N6PEQ      |
| N4UOZ      | N1RK       | JG3RWX     | HL4GAV     | NY2NY      |
| OE3HWC     | N8SHZ      | JK1BSM     | I0JBL      | RT5A       |
| SM4CTI     | ND4X       | K5FZ       | JA6GPR     | W0KCJ      |
| W0FLS      | PA0TCA     | KE5FXE     | JE1HRC     | W0QQ       |
| W0KEU      | VE3SKX     | N7HN       | K1NJ       | W6SL       |
| W7YW       | VE7BV      | NN4X       | K1XV       | W7IB       |
| YB0COU     | W0SZ       | RW4CY      | KB6CIO     | WB8CQV     |
|            | WA8MCD     | SM7NDX     | KE3D       | WC3W       |
|            |            | W8BLA      | N0AH       |            |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| <b>272</b> | K3WWT      | AB5C       | NF4A       | I0MWI      |
| AF5CC      | KM7R       | G4FKA      | SM7GIB     | IW3GJF     |
| DK5RL      | LB5WB      | JA8NFV     | TA1CM      | JA7ZP      |
| EA5RD      | M0CSD      | JE1PNX     | UN7BY      | K0OK       |
| IK0CHU     | N4IQ       | JF2OZH     | VK3FM      | KB9DAK     |
| JA1PBV     | N7QT       | JH0AWC     | W5VQ       | KO8SCA     |
| JH1SOD     | SM7BHH     | JH1DGJ     |            | NH6T/W4    |
| JN1NBU     | UN3G       | JJ2WOC     | <b>264</b> | W4KVS      |
| K4ST       | W2PP       | JO1LVZ     | DK2CC      | W8MJ       |
| K6KZM      | W3MR       | K1DJ       | G3VPW      | WV2I       |
| K6ZZ       | WC4H       | K1EFI      | HB9EFK     | ZS6NJ      |
| KE1F       |            | K1RI       | IZ5FSA     |            |
| KF7F       | <b>269</b> | K4EU       | JA1PVX     | <b>261</b> |
| KR2Q       | DG5LAC     | KE4UW      | JA2NNF     | DL8SDC     |
| M0TTB      | HB9CRV     | KR6C       | JH1IED     | IZ1JMN     |
| SM4OLL     | JH8NQV     | KX2A       | JH2VVH     | JE1VTZ     |
| W0HBH      | JK1VXE     | NX4TT      | JR5JAQ     | K1BZ       |
| W5TFW      | K2RU       | UA3O       | K4JWA      | K5IB       |
| W6DR       | N4ENE      | WA1YTW     | K7UT       | RA3QUA     |
| YB1AR      | N4TJ       | WA6G       | N4TOL      | RA4P       |
|            | N7ELL      | WV4TN      | NE8P       | VE3VHB     |
| <b>271</b> | NG7M       |            | S51NM      | W7FP       |
| AA4FL      | OE2BZL     | <b>266</b> | W5RF       |            |
| AB4UF      | VK2HV      | AE0P       | WA0ROI     | <b>260</b> |
| AC9EM      | VK4CAG     | CT3KN      | XE1H       | EW1P       |
| BA7IO      | W4PNY      | E21EIC     | XE1RBV     | F6HLC      |
| EC1A       | W5GA       | HB9BNQ     |            | HB9CXZ     |
| FG8OJ      | W8CZN      | JA4SSM     | <b>263</b> | IZ1JLG     |
| JA0LXP     | YB2DX      | JH1OGT     | AA4A       | JH6PFY     |
| JA7JM      |            | JR1VAY     | DS5TOS     | JJ1KZZ     |
| JH7WQX     | <b>268</b> | K1CA       | EA4DEI     | JR1EYB     |
| JJ6DGP     | AG5W       | K1KA       | EW4C       | JS6TWW     |
| JM1VRW     | F5LIW      | K3EA       | GM0VRP     | K0EOO      |
| K1GE       | IK3SWB     | N6DX       | IW7DVM     | K4CGY      |
| K3NQ       | JA2ITK     | N8NN       | IZ2FOS     | K4KGG      |
| K3SEW      | JH1ERJ     | RU0SN      | JA1FJJ     | K5YU       |
| K9OR       | JH1FVE     | SV1HEP     | JA4ZA      | K9JU       |
| KM6HB      | JH7NTW     | W2YR       | JJ2VLY     | KC6JAM     |
| N6KZ       | JL1MWI     | W3BJ       | JK1AJX     | KD8RQE     |
| N7MQ       | JN1NOP     | W5ZE       | K0VM       | KX4TT      |
| NA4EA      | KF4NEF     | W8LMG      | K4QE       | SM0XBI     |
| RA3BL      | KH6M       | WB2NPY     | K5CD       | SV1FKZ     |
| W3SB       | KK9H       | WS1L       | KR4W       | V51B       |
| W4KA       | KV1E       |            | KZ1W       | W4SK       |
| WE2N       | N4XP       | <b>265</b> | N4QWZ      | W8FIB      |
| WV6E       | OE3KLU     | DL2RUM     | N4TV       |            |
|            | PY5CC      | EA8AXT     | SM0DSF     | <b>259</b> |
| <b>270</b> | UN9L       | EC1AIJ     | UR3EO      | AC9O       |
| EU1U       | VR2XMT     | IK8UHA     | W5DAW      | AF2C       |
| HB9IIO     | W0RX       | IS0AFM     | WQ5R       | F5JSD      |
| JA1SKE     | W1KMA      | J11VVB     | YB2TX      | G4XRV      |
| JA5NPV     | W7VAS      | K1JD       |            | HB9DQV     |
| JA7GZM     | W8UV       | K1LT       | <b>262</b> | HC1BI      |
| JH1APK     | W8WVM      | KU4XO      | AI6Z       | IZ8MBW     |
| JH6DUL     |            | N4OA       | DS4AOW     | JA3MHA     |
| JK1OPL     | <b>267</b> | N8II       | EA7QW      | K2AT       |
| K1CBK      | AA9GR      | NA5Z       | G7SSE      | K3OX       |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| KA1DJ      | WB8B       | JG1SWM     | K6ZP       | K4WFM      |
| KF9UG      |            | JH7IQQ     | LA6OP      | KF6HI      |
| KY6R       | <b>256</b> | K0HD       | N1ZJ       | KQ4EE      |
| M0IKW      | AA6RR      | K0VSH      | N5QS       | LA2XPA     |
| NU1O       | AC6BW      | K6IPV      | NA2M*      | LU6ETB     |
| SM0MPV     | AC9S       | LA1CO      | W0TT       | NA2AA      |
| SV1IW      | AG3V       | N4FN       | W6DPD      | PY2GG      |
| W6AER      | JA0KJD     | SP5LKJ     | WN6K       | UA9AEU     |
|            | JA8RRF     | W4GIW      |            | W0FG       |
| <b>258</b> | JR4LZX     | W4IS       | <b>249</b> | WB4KTF     |
| AC4VM      | K8NK       | WA2USA     | AA0MZ      |            |
| AG7N       | KI4WCQ     |            | AF6PK      | <b>246</b> |
| EA1DLU     | KN7D       | <b>252</b> | EA5DFV     | AG1A       |
| HB9DVZ     | N4PYI      | DJ3AS      | IK0HBN     | BH4IGO     |
| I5XFD      | RC2A       | DL7JRD     | IK2RGT     | DF2UA      |
| JA0EVI     | W4RDX      | EA2AAZ     | IV3TDM     | FG4NO      |
| JF1WLK     | W7NN       | HL2ZN      | JE2EBT     | I8YAV      |
| JJ1CQA     |            | IK2GAJ     | JR3VMJ     | IK5BOH/2   |
| K4MIJ      | <b>255</b> | JA7FVA     | KD2T       | IK8GJR     |
| K9SG       | EA5AR      | JR1FHP     | N6MXU      | JA1FVS     |
| KL7TC      | HB9MFM     | JR1IZM     | SP6EIY     | JA1QIW     |
| KT2C       | HI3T       | K5GH       | W2WG       | JA3LDH     |
| N0ODK      | JA4CZM     | K6EID      | W7IV       | JM1SZY     |
| N3ND       | JL1GYZ     | K8QKY      | WB0O       | JO3WHB     |
| N3QE       | K1NTR      | KS4S       | YB0NFL     | K4MV       |
| NA2P       | K4MF       | N0ABA      | YO9FNP     | K5TA       |
| NJ3K       | K5ZQ       | RL3AA      |            | KD1F       |
| UN3GX      | KI6CG      | W2KA       | <b>248</b> | KE4S       |
| W2DXE      | KK4OK      | WA3I       | AJ4A       | KW4CQ      |
| W4DEE      | N6QI       | WB6BFG     | EA2J       | OZ7DN      |
| W6SFK      | PB9FN      | WX2U       | G4ZOY      | PA0ZH      |
| W9MO       | PS8ACL     |            | I7PXV      | UR5FEO     |
| WA5UA      | W6GRV      | <b>251</b> | JA4DNC     | W4DTA      |
| WB3D       | WK8A       | AA9RR      | JH1FNU     | W7HUY      |
| WD8PKF     |            | AB4GE      | JH2AJY     | W8HMK      |
|            | <b>254</b> | IZ4DIW     | K0THN      | YB0DJ      |
| <b>257</b> | DF8FT      | JA1JYE     | K5RJ       |            |
| DH0GSU     | EI2HY      | JH8UQJ     | KB5UNX     | <b>245</b> |
| DM2RM      | JK7LXU     | JT1BV      | KZ5DX      | 7L4VYK     |
| G0BBB      | K1JIU      | K3NF       | N4NW       | JA2ODB     |
| HL5BMX     | K2HAT      | K5DV       | N6BM       | JL3OUW     |
| IK3GBG     | K4YJ       | K7LAZ      | N9AKR      | JM1ESG     |
| IZ0BVU     | KB1DMX     | KB4MRX     | N9XX       | K8AO       |
| IZ8EKL     | KW4V       | KR0P       | NA9Q       | K8ZT/QRP   |
| JH3GFA     | N1GC       | N3KN       | NC4RB      | K9SUH      |
| JR1EFG     | N2FF       | N6MB       | OH6NIO     | KO6KD      |
| K1RV       | N2ZA       | N8HRZ      | SM5ELV     | N7GCO      |
| K1YR       | N9SF       | N9KW       | VU2IBI     | VK2CA      |
| K6MM       | NJ7G       | W6AEA      | W1WC       | W3BNN      |
| K6XN       | PY2FN      |            | WA5IPS     | W7CD       |
| SM5BNK     | W8UQ       | <b>250</b> | WA5NFC     | WA4MME     |
| VA7ZT      | W9EWZ      | CU3EQ      | WE4S       | WB3JFS     |
| W0TM       |            | DJ9SO      |            | WY6N       |
| W3ICM      | <b>253</b> | I8LWL      | <b>247</b> |            |
| W5UHQ      | AK5Q       | JA0CIU     | F5NBX      | <b>244</b> |
| W6WF       | DL2NOM     | JA1OVD     | I8MTQ      | 7J1ADJ     |
| W9JJB      | IT9AAI     | JR0QFA     | JH5HDA     | IZ2EWR     |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| JA7MNF     | JA6GIJ     | W3WST      | K0CF       | K4OY       |
| K2SD       | JE2UFF     | W7TUS      | K0NV       | K5VR       |
| K4YYL      | JK1SQI     | WA0WWW     | K1RH       | KE5TD      |
| K5FXB      | K1ROA      |            | K4GO       | N3XM       |
| K5JZ       | KE5BR      | <b>237</b> | N4XYZ      | N8BK       |
| K8ZM       | KK0DX      | G1VDP      | SP5IXS     | OZ1HPS     |
| KE1B       | N1JP       | K4KAL      | UA9FFV     | VR2XLN     |
| KV4AA      | N3KV       | PY2WC      | W8FN       | W1OP       |
| N2ZZ       | SP7ICE     | RD9M       | WA1ZIC     | W2FKF      |
| N7WS       | W6BK       | RT0F       | WB9PNU     | XE1J*      |
| W4GE       | YL2TW      | VE3TKI     |            |            |
| W5WI       |            | W4DAO      | <b>233</b> | <b>230</b> |
| W9RXJ      | <b>240</b> | W4HZ       | EI9FVB     | CT3DL      |
| WV9L       | DK6OR      | WB5NHL     | JE1PHH     | CU3BL      |
| XE2X       | DL6UNF     |            | JE3FOR     | DL4NBE     |
| YB1TJ      | HB9DOT     | <b>236</b> | K6QU       | JH6RTO     |
|            | JA0JPD     | BA4TB      | KE6V       | J18PDC     |
| <b>243</b> | JP7FSO     | DS4NPL     | KU4BP      | JR4CZM     |
| HB9DVO     | K3FM       | HB9ESS     | KW4J       | KB5HC      |
| HB9HIT     | K8JE       | IK1IYU     | LA2GH      | KK9T       |
| IZ0GYP     | K9ALP      | JA1BON     | N3PS       | N1KC       |
| JA1BWA     | KB2FCV     | JA3UNA     | N5PA       | SM5AOG     |
| K9ARZ      | N1MD       | K0LB       | ON6KE      | W1FA       |
| K9TF       | N6NU       | K4JKB      | OZ9XU      | W1NA       |
| KK2M       | N8WD       | K4KEW      | SM0NUE     | W5JMW      |
| LA9VBA     | NW7M       | KP3AH      | SM2EJE     | W5SUM      |
| SM4BZH     | ON4ATW     | ND3L       | VR2CH      | ZS1J       |
| W6RKC      | TZ4AM      | OH3OJ      | VU2LBW     |            |
| W9KVR      | W2CG       | SV8CKM     | W0MU       | <b>229</b> |
| WA8A       | W2OR       | W6HYI      | W0QC       | AA4AK      |
|            | WW8W       | WA4BIM     | W0SR       | DL4FAP     |
|            | YV5LI      | WB4CW      | W4AG       | DL5KUA     |
| <b>242</b> |            |            | W6HDG      | F4FLF      |
| AA5SH      | <b>239</b> | <b>235</b> |            | F4GVO      |
| JG1JPE     | JA1KXT     | EA1WH      | <b>232</b> | IK5QPS     |
| J11WLL     | JF1MTV     | K9GWH      | EA7AN      | IV3AVQ     |
| JR6GIM     | K3VAR      | KC2SST     | G4AYU      | IV3KCB     |
| K0IL       | K4VNY      | KE9S       | JA8BOV     | JA3EY      |
| K2SY       | N6PAT      | N6WT       | K5HK       | JJ1JMZ     |
| K3SX       | NW6S       | N7BD       | K7LV       | K1ZJA      |
| LZ2XF      | SP6AXW     | SM0BYD     | K9UQN      | K4AR       |
| N6ZN       |            | W4DC       | KF9AF      | K8SIA      |
| N8BJQ      | <b>238</b> | W4PGM      | KK4OW      | KV4T       |
| NK7C       | CT1HHP     | W4WN       | KL0S       | N6RK       |
| OZ3SM      | DK3UA      | W8RV       | N2GZ       | NZ5O       |
| SM7CZL     | EI6IZ      | YB0MWM     | N8GP       | S54A       |
| SP5ELW     | G3XLF      | YO3IPR     | SV8DOU     | VU2DCC     |
| TF3DC      | JA0AXV     |            | W9QO       | W1JGS      |
| VU2CDP     | JA2OLJ     | <b>234</b> | WI7P       | W6JZ       |
| W5FPT      | JA3AVO     | AD6ZJ      | ZS1DX      | WA9BZW     |
| WC2K       | JA6ENL     | AL7R       |            | WB2KSK     |
|            | JA9APM     | CT1ELF     | <b>231</b> | WE1P       |
| <b>241</b> | JH2BNL     | I5FLN      | DH3KM      |            |
| BV1EK      | KE1VT      | IV3BSF     | GM0VIT     | <b>228</b> |
| CT3CD      | PY2RO      | JA7FAS     | IK1UGX     | AD4AA      |
| CU3AN      | UR4IOR     | JA7MAD     | JA1DCK     | AL7TC      |
| IZ0BTB     | VK6LC      | JO4JDU     | K1ZE       | CX2CC      |
| JA3PRM     |            |            |            |            |

|                                                                                                                                                              |                                                                                                                                                                                     |                                                                                                                                                                            |                                                                                                                                                                                                                 |                                                                                                                                                                                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| G4VMX<br>HL4XM<br>JA1MOD<br>K3PP<br>K4SX<br>K7AWB<br>KD0AA<br>KF0RQ<br>N3KS<br>N8WRL<br>NK7Z<br>OH2LHE<br>RD3BD<br>SP5MXZ<br>W1AW<br>W4UDH<br>W7VS<br>WA5KBH | K6UNE<br>KS4YT<br>RA0BA<br>VE1DUN<br>W0ZS<br>W4HY<br>W6FL<br>WB4DNL<br>WW0E                                                                                                         | YB3MM                                                                                                                                                                      | NN5E<br>NS3L<br>SP5ES<br>UX5UO<br>W6TK                                                                                                                                                                          | KF2OG<br>KR4BD<br>N4DWK<br>N8AYY<br>NY1V<br>TG9NX<br>UT7KF<br>VE3YXO<br>VK3KE<br>W0BM<br>W3NS<br>W4CCS<br>WB2ZAB<br>XE1R                                                              |
| <b>227</b><br>EA7DUD<br>JA0LFV<br>JA1ITJ<br>JA7JPZ<br>JR7MAZ<br>K0SD<br>K3SF<br>SP3F<br>V51YJ<br>W5AAJ<br>W5IP<br>WB3BFC<br>WW2DX                            | <b>224</b><br>AE4CW<br>JA4HXF<br>JE3WQU<br>JP1GUW<br>N1WON<br>NA4MM<br>R4FAN<br>VA2IG<br>W4MA<br>W5LO<br>W9GXR<br>WD8KND<br>WY1G                                                    | IK0WMJ<br>JK1JAS<br>K7STO<br>KA1J<br>LA2LI<br>LB7ZG<br>MU0FAL<br>N1IA<br>N9LJX<br>N9PGG<br>NI5F<br>OH1TSM<br>SK0QO<br>VK6OZ<br>VR2XYL<br>W0JMP<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<br>KM4HQE<br>VA2LC<br>VU2MSA<br>W1MJB<br>W5WP<br>W8SAX<br>WA3GNW<br>WB8BZK<br>WC4X<br>XE1YD | <b>215</b><br>AD5WB<br>I2YPY<br>K5QX<br>KD4SN<br>KG4CUY<br>TF3JB<br>WA3SKQ<br>ZL2AO                                                                                                   |
| <b>226</b><br>4X4MF<br>DL9GTB<br>K2TER<br>K4WY<br>K5ALQ<br>KK8MM<br>N2RJ<br>N7NG<br>NW4M<br>VE1VOX<br>W6KK<br>W6WA<br>ZS2Y                                   | <b>223</b><br>AD5MD<br>HB9AAA<br>JA4MMO<br>K8MRT<br>LZ2ZG<br>N6VS<br>N7ZA<br>NO0B<br>NV4A<br>NV4B<br>OE1ALW<br>W5KK<br>W9MAK<br>W9ROG<br>WB0N<br>WB0ULX<br>WB4GLI<br>WD4IXD<br>WF8R | <b>220</b><br>AA4UC<br>AA8KY<br>DM6MA<br>F6FYD<br>HB9VAB<br>IT9ODQ<br>IZ0FUW<br>JA3KKE<br>K2EK<br>K9OW<br>N2KI<br>N2MEE<br>SM5CBM<br>TF3VS<br>W4UFO<br>WA3FRP              | <b>217</b><br>AA4LR<br>AA4U<br>EU1M<br>IT9YOZ<br>IV3FFI<br>JA1TD<br>JP1LRT<br>K0CS<br>KC5LK<br>LA4JGA<br>M0HIH<br>NU4I<br>SV1IZY<br>W7WZ<br>WA9JWL                                                              | <b>214</b><br>AA4NC<br>DL1SVA<br>E70T<br>EA2AFV<br>HB9CQL<br>I1YDT<br>IK0XIH<br>JJ1BDX<br>JR7ILA<br>K0BRO<br>K0MFI<br>K1VI<br>KM9E<br>N4MI<br>N5WA<br>NX2X<br>VK3TC<br>W2CDO<br>W4OWY |
| <b>225</b><br>AA8SW<br>JA2MNB<br>JG2LGM<br>JG3KLF<br>JL6USD<br>K0PC<br>K6EGF                                                                                 | <b>222</b><br>AH0U<br>HB9HBZ<br>JA1GVT<br>KF4VTT<br>KG4JSZ<br>SP5APW<br>SQ7FPH<br>W4UEF<br>WB4YDL<br>XE1L                                                                           | <b>219</b><br>DK3BK<br>DK3HV<br>HA5CW<br>I7LGM<br>IW9DNI<br>JA7DPC<br>K7HC<br>K7LAY<br>K8ZZU<br>K9AQ<br>KK7YC<br>KW9U<br>N0JR<br>N6VNI<br>ND7K                             | <b>216</b><br>AB6CF<br>DK4TP<br>F4DSE<br>I0LYO<br>IW5AB<br>JA4GXS<br>JM1JIV<br>JR7XOD<br>KA6BIM                                                                                                                 | <b>213</b><br>9K2BM<br>EA5RU<br>GI4OWA<br>HB0WR<br>JK1EBA<br>JR3ADB<br>KB7QFE<br>KI6MQX<br>KM8AM<br>LA2IR                                                                             |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| NA6O       | N9IO       | IW0BYL     | WD5BJT     | W4NBS      |
| OH3FVP     | W4PG       | JA4FKO     |            | YB4CHP     |
| OV5O       | W8QXR      | K7LY       | <b>204</b> |            |
| S50B       | WA3WZR     | K7VC       | AA5TL      | <b>201</b> |
| SP7CVW     | WA4QMQ     | KM4NS      | HL1VAU     | E20YLM     |
| W1DYJ      | WQ1H       | NA6MG      | IU0ICA     | E77S       |
| W1ITU      | XE1FAS     | W4AEJ      | JF1KML     | F4WDL      |
| W1ZK       | ZL3RJ      | W8MIL      | JH1RVQ     | JA0ED      |
| W3ML       |            | W9GG       | K0SON      | JA3EEM     |
| W4GP       | <b>209</b> | WA8LRW     | K4BBH      | JE4RAL     |
| W6SHY      | AC5AA      | XE2YWH     | N4TD       | JQ1PCX     |
| W7PAQ      | BX5AA      |            | N6EM       | JQ1YIW     |
| WC0W       | FM5DN      | <b>206</b> | OE1HHB     | K1XE       |
| WY0V       | IZ5MOQ     | DK3QM      | RX3BP      | K6CF       |
|            | JH6WMJ     | EC7B       | UN7BK      | KD4POJ     |
| <b>212</b> | JK1DDG     | HK3PJ      | W5FL       | KI7M       |
| HB9EXQ     | JK1NPH     | IZ4AIB     | W9PDS      | LA5LT      |
| K8YE       | K7GA       | JA9RT      | WA2VQV     | LA7EIA     |
| LX1CW      | KB2ZPB     | JH2AMN     | ZL3PAH     | N8IL       |
| N4MIK      | KD3HN      | JH9AUB     |            | SM5CAK     |
| N6DHZ      | KN4JX      | JR0RBY     | <b>203</b> | W2WC       |
| ON6YH      | KW1DX      | JR3TOE     | 7K3QPL     | W5SV       |
| W4PGC      | KY5I       | K6TAR      | EA4D       | WA6QGH     |
|            | W3HER      | KA1API     | EI2JD      | WB2WPM     |
|            | W9CSX      | KC9K       | JH8LEY     | WB9ZNZ     |
| <b>211</b> | WB6AXD     | KF5WCP     | JM1JZN     | YO2DFA     |
| 7L2QAD     | WG0G       | KN7K       | K0YL       |            |
| DF3EC      |            | LU4FW      | K7CU       | <b>200</b> |
| HL3ERJ     | <b>208</b> | N7WI       | KA9OKH     | CT1ESO     |
| JA1UOA     | 3A2MW      | NU1T       | KD1AB      | EA3HDZ     |
| JL3DGI     | AE9DX      | PT2ADM     | N9JR       | EA5HM      |
| JR2PZX     | CT2GZE     | RN3CT      | ON5GQ      | EI5KO      |
| KM1C       | EA4UV      | SM7WVZ     | W1ASB      | GM7NZI     |
| N1BY       | JJ1KXB     | VA3OKG     | W1LE       | HB9GWJ     |
| N7VPN      | JR3QHJ     | VA7DX      | W4RQ       | JR1QLM     |
| OE3JAG     | K0FLY      | W5DXQ      | W7IUO      | K1AJ       |
| PP7LL      | K0KP       | W7SX       | W8LIG      | K2RET      |
| PT7DX      | K3DFL      | W9LN       | W9HZ       | K3SUI      |
| VK2AAH     | K6NR       |            | WA4DOU     | K5EWS      |
| W1EBM      | K8WHA      | <b>205</b> | YB1TQL     | K6VVK      |
| WA1NXC     | KK5OQ      | HB9ECS     |            | KU8X       |
| WA9DU      | N1NU       | JE4CIL     | <b>202</b> | N9LEO      |
| WF1H       | N4PL       | JG1LRE     | AG6HE      | NU4B       |
|            | NN2D       | K5DCW      | DL5MHQ     | NW7US      |
| <b>210</b> | PY3VB      | K5UZ       | JA0GCI     | ON6ZV      |
| AD3C       | RL3BZ      | KJ4UZU     | K1EO       | TF3Y       |
| DJ7JC      | W2NY       | N6DVR      | K2CYS      | UA9MC      |
| G3WW       | W5RDW      | N8NA       | K3HW       | VE6PL      |
| IK1ZNM     | W9MR       | N9GKE      | KF7NN      | VR2MY      |
| JA2KSP     | W9WO       | NP3CW      | KK9M       | W0MS       |
| JR1CAD     | WA4NUF     | PY2SEX     | N0TR       | W7LEA      |
| K5CR       | WT2P       | R0QA       | NM1G       | WA4MIT     |
| K5LY       | YO3AIS     | S53MJ      | ON4LG      | WD4OIN     |
| K8SL       |            | W0PE       | SA3CAT     | ZL2LW      |
| KB7AK      | <b>207</b> | W8LR       | SP3EPG     |            |
| N4HN       | DL8DWL     | WA0SXV     | W0DD       | <b>199</b> |
| N7NW       | EA5ZR      | WA7BNG     | W1AO       | AA5N       |
| N9DR       |            |            |            |            |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| DL2JIM     | NN9X       | K6DLB      | HL4CBX     | JE3OUW     |
| HB9EBM     | ON6MX      | K9UWY      | JH1AQN     | JH8FIH     |
| HB9FBG     | SV8RX      | KK7BR      | JL3RNZ     | K3XO       |
| JA9IWR     | VU3CAU     | N0STL      | JR1FCS     | K7CTV      |
| JH0AKV     | W1CDC      | N5TF       | K7RAN      | K8ARY      |
| K1TKL      | W1DXH      | N6JOJ      | KE2M       | KN7Y       |
| K3GGN      | W4DSM      | N8VV       | KN4FO      | KT8D       |
| K4NTO      | WB5STU     | N9MB       | KO4PRE     | NX8Y       |
| K6GFJ      |            | PY8WW      | NJ6K       | W2CQ       |
| K7QBO      | <b>195</b> | R3IS       | OE1JIS     | W4AO       |
| K8RCT      | 4X6KJ      | WB7QXU     | W4LEW      | W7IMU      |
| KB0EL      | 9H1EJ      |            |            | WA8RCK     |
| NA2U       | AG5CN      | <b>192</b> | <b>189</b> | WX0Z       |
| W1LY       | DL6DCD     | 7M4CLF     | 9H1AE      |            |
| W4DVG      | JA0MRW     | AB2E       | AA7XT      | <b>186</b> |
| WB9IWN     | JA3BKP     | AE4M       | AI9U       | A61BK      |
| XE1MW      | JG6MQI     | EI4HH      | HB9HVG     | DL6NW      |
|            | JH7RTQ     | HK6K       | JK1BIB     | IW8CGX     |
| <b>198</b> | JJ0LZQ     | JA8EIA     | K2GLS      | IZ0CKJ     |
| DM3CW      | JR1KBJ     | JH0HVJ     | K6UXO      | JA0AVS     |
| G6NHU      | JS1MRA     | J11CYX     | K9TRV      | JA3MIO     |
| HA5BSW     | K8ROK      | K1EDG      | KE4FW      | JG1GJH     |
| HB9AGO     | KA5VFU     | K2WJ       | M0IFT      | JP1GVC     |
| I8HAK      | N0AMI      | KB3IFH     | N7VZ       | K2DF       |
| KG8CW      | N5UE       | LA7QI      | NA2R       | K2HT       |
| LA8ZAA     | SM2DMU     | LB5GI      | NC2Y       | K2RNY      |
| N7RD       | W2PD       | N7KDT      | R9MJ       | K2TV       |
| SP7QHR     | WA6EZV     | PT7CB      | SV2CLJ     | K9RT       |
| UT7EC      | WA6HBR     | R9JX       | W3DIY      | KD2SC      |
| W8JA       | WK9U       | SM6CLU     | WV4V       | KS0M       |
|            | YO3DDZ     | UA1OM      |            | N2ZL       |
| <b>197</b> | <b>194</b> | W6OUL      | <b>188</b> | N9BVA      |
| DF1IR      | IZ0FYW     | WZ4RC      | BG8PA      | OZ6TL      |
| F6KOP      | JA8ANQ     |            | EA2AGV     | W4HOG      |
| HL4CCM     | K4RM       | <b>191</b> | IZ1JLN     | W6HB       |
| IU8IYE     | K9EXY      | 4X6UU      | JA5XPD     | W9GM       |
| KJ4YLO     | K9QJ       | EA5GXI     | JA6JYM     | WR7Q       |
| N1QY       | KK4CB      | JA6CMQ     | JE3PCP     |            |
| SM3PHM     | KQ5M       | JH1AWJ     | J11MNT     | <b>185</b> |
| VA3NXM     | KU1T       | K7PT       | K2MK       | DL4ZAB     |
| W0IKD      | N5HC       | KJ7NO      | KK4CLY     | EI3CTB     |
| W4LIA      | SM0EUI     | N0YO       | LZ1XL      | HK1X       |
| W7KKC      | UA4PK      | N4QM       | N4BAF      | JA2BUR     |
| WB2HJV     | W1OK       | N7JB       | N6XT       | JA8WGX     |
| WB4SON     | W1XV       | NG9J       | PY4AZ      | JE4KCN     |
| WS4H       | W3MRL      | UA9AGX     | RA9SC      | JM1LPN     |
|            | W7QHE      | VU3WEW     | W5TUF      | K0MD       |
| <b>196</b> | WA9MAG     | W0JW       | WU7X       | K7LFY      |
| AE0MO      | WB6CJT     | WA1EHK     | WX2K       | K9MMS      |
| EA1AZ      | WB9B       | WB1DX      |            | KC9G       |
| K1FE       |            | WB8EKG     | <b>187</b> | N4KM       |
| KI2D       | <b>193</b> | WY4I       | AF3X       | NC7B       |
| KP4DKE     | EI6AL      | YB2TS      | AJ8B       | SP3TLJ     |
| N4MEC      | EI7GY      | ZS6UT      | EI1DG      | W0ANZ      |
| N7TM       | JA1VRY     |            | IZ2MHT     |            |
| NE5S       | JH1IZR     | <b>190</b> | JA1UTB     | <b>184</b> |
| NF7D       |            | DL2RD      | JA4RED     | AA4OC      |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| G4VWI      | DF2WF      | DS2BGV     | IN3FCK     | OH3PYY     |
| JF1KIG     | DL2AMD     | EA8TK      | IT9ABN     | OM2AGN     |
| K4JLD      | DL7BO      | EI5JL      | JA1IAW     | OT1A       |
| K4RDU      | GM1BSG     | F4CPF      | JA1PLT     | W5VU       |
| K9JDP      | JA0GZZ     | GM5YTT     | JH1SBE     | W6SIY      |
| KB2XJ      | JA1PUK     | JH3FCF     | JI3BFC     | WM4AA      |
| KB9AIT     | JJ1OKK     | JS6QOM     | K3GT       | WY2U       |
| KI7HO      | K3PIN      | K2JK       | KA4H       | YB0EIN     |
| KP4DS      | K4HQK      | K6IRA      | KC5RR      | ZL3TE      |
| KP4N       | K6LPO      | K9YZ       | KF8PD      |            |
| KZ2R       | KC4HN      | KC1ERO     | N3AIU      | <b>173</b> |
| MU0GSY     | LU8ADX     | KE3X       | N4ST       | 9A1R       |
| N5QZ       | N0VUV      | NA5S       | PY2CP      | DL7AA      |
| WA5NOM     | NE0U       | NT9F       | VE6TL      | EW4A       |
| ZS6IR      | SM5CSS     | OD5YA      | W4GV       | G0UII      |
|            | VA3HP      | VE1OP      | WA4TMJ     | JG1RYQ     |
| <b>183</b> | WQ5T       | W3DQS      | WA4USA     | K8OS       |
| AC4BT      | XE2MX      | W3HKK      | WW6G       | KM2E       |
| DK3FB      | YB1RUS     | WB2KSP     |            | M0MCV      |
| EA6UE      |            | WP4CQ      | <b>175</b> | PF1MO      |
| I4UUL      | <b>180</b> |            | AA3TH      | PY2OP      |
| IW1PUR     | A65BD      | <b>177</b> | CT7ANG     | VK4CC      |
| IZ7GIT     | DK8IZ      | 4F3BZ      | DK2GP      | W4GHD      |
| JH3EQP     | F5AQB      | DD0VE      | EA7LS      | W4MOT      |
| K3VPZ      | JF7RJM     | DJ9KV      | EI8GS      | W8PAT      |
| K4QD       | JN4FNZ     | DL1SWN     | G3CWW      | WA5PFJ     |
| KB1W       | K5EWJ      | EA2AA      | HB9DTE     | YB4IR      |
| KJ4R       | K7PTC      | EA4S       | HP3TA      |            |
| KM4VI      | K8MVZ      | G0THF      | HS8KAY     | <b>172</b> |
| N4XXM      | KB2S       | G4AFJ      | JA6FEG     | CT1AUO     |
| N6KK       | KL7KK      | HZ1GW      | K0PX       | E29TGW     |
| NI7F       | SV1BYI     | IK4TVP     | K1GND      | EA1P       |
| NO9E       | YO4AUL     | IZ1JIZ     | K4HEB      | IZ8GCP     |
| W4NE       |            | IZ8DEO     | KI4TZ      | JA1IHD     |
| WW8RT      | <b>179</b> | JJ1HLL     | LB2TG      | JA1UBZ     |
|            | A71AM      | JR6GHN     | NA1DX      | JA3AOP     |
| <b>182</b> | G4YCS      | K0ABC      | OH2CLX     | JA7MWC     |
| AA4DD      | IK5BSC     | K3CWF      | SM0BSO     | JM3GXU     |
| AB9KZ      | JF2AIJ     | K4DET      | SM2YIP     | JS6SCC     |
| AC4TO      | K4SAF      | K4OP       | W2FS       | K4EZY      |
| DJ4JZ      | KC2STA     | KD8MQY     | W4JVN      | K9AAA      |
| JA1DCO     | KR0O       | N5JEY      | XE2B       | KA5JSM     |
| J11UHZ     | N8NB       | TF5B       |            | KC3RKW     |
| JR0GXA     | NS4F       | W3KB       | <b>174</b> | KJ2U       |
| K4TXJ      | UA4SKW     | W4UAT      | DL5MM      | KS4WA      |
| KO4PY      | W1MR       | W4UT       | DL9SAD     | KS8W       |
| N3AO       | W1PY       | W5IO       | DS5QLJ     | N0CKC      |
| N5JED      | W9BS       | W7GTF      | IK8IPL     | N3WD       |
| W0IEA      | WA7HR      | WA9IVH     | IT9IPQ     | PY2ADR     |
| W4CIR      | WB9TFH     | WC2C       | JA0BES     | RA5C       |
| W6GJB      | WN7J       |            | JH1FRW     | UY2UZ      |
| W6IS       | WX2CX      | <b>176</b> | JH1XFR     | WA4VJK     |
| WB8RFB     |            | 5P5Q       | JM1CMA     | WO5I       |
| ZS1EL      | <b>178</b> | 5T5PA      | K2YSY      |            |
|            | 4F1OZ      | DL1MEV     | KM4A       | <b>171</b> |
| <b>181</b> | AD0K       | E74A       | N8TFD      | AB1J       |
| AA3AZ      | AD6DK      | EA1AHA     | NI4Y       | CU2AF      |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| CU2CE      | NI8Z       | DD9WG      | VK3MB      | K3LA       |
| G0OSK      | SM7DXQ     | JA3WMS     | VU2AE      | K5SES      |
| G4NBS      | VA3UU      | JE7BUH     | W4BH       | KE9UA      |
| GW0ANA     | VE3FRR     | K2FJ       | W4GHW      | KU2A       |
| JA3UOQ     | VK5CE      | K2OP       | W7JET      | M1EMC      |
| K6JJ       | W1TO       | SV2ESW     | W9EBO      | N1ZZ       |
| K9HQM      | W3WH       | TG9AJR     |            | N9AZZ      |
| K9KDS      | W5WLA      | UA0FDX     | <b>163</b> | WA3UTC     |
| KD5R       | W7BJN      | VA3EJN     | JG3KMT     | WB2RAJ     |
| LU2JCW     | WC4B       | VE3FAC     | JT1CO      | YB1BML     |
| N3YZ       |            | W3JXP      | K3DQB      | YO6HSU     |
| TA1PB      | <b>168</b> | W7TG       | K3GW       |            |
| W4CMM      | AC8TO      | WB8QZM     | K3WJV      | <b>160</b> |
| W5GOL      | AI4QQ      | XE1EE      | K4GN       | EA6AZ      |
|            | DK3TL      |            | K6GCN      | EI4BZ      |
| <b>170</b> | DL5KUT     | <b>165</b> | KB8NTY     | EI5GM      |
| 7N4SQJ     | DS4DBF     | EA4EJP     | KV7N       | F5VML      |
| AC0DQ      | F5EOT      | G4DDL      | LA8PDA     | IW4EI      |
| HB9HHH     | IZ5BYJ     | JA0NZR     | LX2SM      | JA1EYN     |
| JA6SUY     | JA1ERB     | JA4CSJ     | NW6V       | JE2SOY     |
| JE1GLP     | K7YZO      | JN1SUT     | NY4G       | K7FL       |
| JR0AMD     | KB4KBS     | K2MHE      | RA3SD      | K8WVA      |
| JR6GV      | KB8DID     | K4WM       | RW6MBC     | KB8KIM     |
| K9BO       | KC3AK      | K6BR       | SP5AMN     | KC9WPS     |
| KD4EE      | KE8G       | KF4IFF     | VU3RGB     | N4HL       |
| KJ6Y       | N4GBK      | KK4XL      | W0OGH      | N7PIB      |
| N0LD       | NM4SH      | NN3V       | W6DOE      | NR5O       |
| N2YBB      | NX1P       | VA3IC      | W8BI       | VE3TMG     |
| N7TW       | SM5AFU     | VU2ABS     |            | VU2TMP     |
| ON5EQ      | SV1XV      | W1MO       | <b>162</b> | W1ZS       |
| PY2FZ      | VK7ZE      | W1RG       | AA6XV      | W4ASE      |
| R3BB       | W1HEO      | W4ARK      | AB4FH      | W9UM       |
| TA1L       | W8TM       | W6BBS      | EI4CF      | WC4V       |
| W1DAR      | WA7HQD     | W7YED      | JF2SKV     | WL7OU      |
| W1ES       | WE2K       | WD8LTM     | JH1ORA     | WM9Q       |
| ZP6CW      | XE1ILI     | WW3A       | KA3GWD     | YO6HOY     |
| ZS5LEE     |            |            | KL2R       | ZS6RJ      |
|            | <b>167</b> | <b>164</b> | KV8P       |            |
| <b>169</b> | EI7JZ      | AB7RW      | LA1J       | <b>159</b> |
| AJ4IM      | G4FTC      | DD0VU      | N1BZ       | DL8OH      |
| CT1ETE     | JA1ASO     | DL5ZB      | N3PV       | IZ7QSS     |
| EA3NG      | KB9LIE     | DS3EXX     | N3TR       | JF3AHI     |
| G8APB      | KE4BKL     | G3VQO      | N9ATF      | JG1XBM     |
| IK2ULM     | KL7NW      | G4SGX      | NU4Y       | JR1LZK     |
| JA2CKK     | KU9S       | I8NLC      | OZ6EI      | KE4KMG     |
| JE7KCI     | N8OQ       | IK2GOQ     | TF4M       | KM4CQG     |
| JF3KOA     | SM1NJC     | JF7NNI     | W4DWS      | KM8V       |
| JH0IEW     | UR9IDX     | K0RAR      | WY7FD      | KX6C       |
| JH1BHW     | W5RYA      | K2DC       | YV4DYJ     | N4UW       |
| JN1RFY     | W6ZPL      | K4IE       |            | UA0SC      |
| JR2PAU     | WA5POK     | K6ME       | <b>161</b> | W3IZ       |
| K0SRL      | WB1ASL     | KA5IAU     | F1BFD      | W5BK       |
| K1QN       | WR2G       | KR4DA      | IC8XIL     |            |
| KC4AA      |            | N7MB       | IZ2CSX     | <b>158</b> |
| KR4U       | <b>166</b> | N7UJJ      | JA2HOL     | AK1P       |
| KW4MM      | 7Z1HL      | NC6K       | JE7OEC     | DK1NAL     |
| N5FEE      | AK9B       | PY2FUL     | K3JM       | EA5LV      |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| EA8TZ      | FM5FJ      | NZ6N       | <b>151</b> | JH1HRJ     |
| IK6BMU     | G3PSM      | UW7UA      | AB0RX      | K4ZRJ      |
| IZ8EYN     | G4ZWY      | VE3NJC     | AB5YI      | KA7CVJ     |
| JA1CCG     | J68HZ      | W4GH       | DS3EXT     | KH6XT      |
| JA2CPD     | JA1GLE     | W6RFF      | JA4DLF     | N1GNB      |
| JE6PJP     | JH1IY      | WM5H       | JF2OHQ     | TA1AL      |
| JH2WDT     | N4UP       | WU8T       | JF2RSF     | W0ZX       |
| KB0V       | N6MM       |            | K0FD       | W5PD       |
| KC2WUF     | PV8ABC     | <b>153</b> | K5DXR      | W5WS       |
| N0EUV      | TF2LL      | AA5H       | K5KG       | W7FI       |
| N9MR*      | VU2NXM     | AA9WO      | K8EB       | W9GFB      |
| NH6L       | W0AIH*     | AB9BH      | KG5NP      | W9SE       |
| NT5O       | W1GY       | AC0B       | KX2B       | ZS2I       |
| SP9IZV     | W4AFB      | G8GHD      | N5EI       | ZS6HON     |
| VU3NXI     | W4JDS      | HB9BMY     | N9ATD      |            |
| W0PPA      | W8EOG      | HB9MXY     | OZ9U       | <b>148</b> |
| W4TE       | YO8PS      | IU8GNY     | RV4LC      | AD6KQ      |
| W6PG       |            | JR1HYA     | W4TUN      | AD7XG      |
| ZS1C       | <b>155</b> | K4AEN      |            | AD9DX      |
| <b>157</b> | AD7L       | K4NKT      | <b>150</b> | AK4AO      |
| F5GSJ      | DL6ZBN     | K6VWE      | 7N2JZT     | AK6I       |
| F5NNN      | EI3HA      | KF3N       | AC4XO      | DL2VWR     |
| IZ5GST     | EI9HX      | N2TC       | AC8L       | ER0FEO     |
| JE1COB     | IW5EIJ     | N6FS       | CU7AJ      | HC1HN      |
| JH1RFM     | JH8UGL     | NY7T       | JA1CPN     | IK0XKP     |
| JH4GNE     | JP1EWY     | ON4EB      | JA7PKV     | IZ1EPM     |
| K0GEO      | K3KY       | ON5GF      | JH1CTV     | KA5SYP     |
| K0LU       | K6RI       | PY2AB      | JR4VEV     | KC2RDW     |
| K0QB       | K7PO       | RA3CO      | K1IG       | N4DJT      |
| K1LTJ      | KD2GC      | SP1NEN     | K4TR       | N6VH       |
| K2RKJ      | KF1P       | VE7SZ      | K6OJ       | SM0XG      |
| K9IA       | KM2O       | VE7YY      | K8LBT      | SM3DXC     |
| KB5CSQ     | LB8OH      | W3KHZ      | K9AAN      | UA6XT      |
| KD5RBU     | N1HO       | W6ELI      | K9QA       | VU2OY      |
| KE7BMG     | N4KEB      | W8WV       | KK4TKJ     | W2ARP      |
| KG6WIK     | N4LV       | WB5ZAM     | LA9KY      | W4EJG      |
| KM4LS      | NZ0O       |            | N0IW       | WW5L       |
| LA8WG      | VU2SWS     | <b>152</b> | N0SL       |            |
| N2XQM      | W6DRB      | AC4FZ      | N9AVC      | <b>147</b> |
| N4LSJ      | W8VK       | AI6P       | NR2D       | AC9GK      |
| N8IK       | WA8Y       | CE3FZ      | PT2ND      | AE5B       |
| N8YQX      | WB3AVD     | DS5JMG     | R2ARR      | CT7ABD     |
| PP2FN      | YB2TJV     | F1OBJ      | TA1CQ      | E73D       |
| PY2RN      | <b>154</b> | JA1RRA     | WA2BOT     | EI3ISB     |
| SP5NON     | AA5B       | JH2NWP     | WX3P       | JA5CDL     |
| VE3VHH     | DS5WQT     | JK8VMB     | YB1AYO     | JA5IBP     |
| W2FDM      | DU1KT      | K0AIZ      |            | JE2VYM     |
| W2KNG      | G0FWX      | KC4DM      | <b>149</b> | K1ETA      |
| YB9AY      | IC8SQS     | KD2OV      | A92IO      | K3HPA      |
| ZS4JAN     | JA2KGQ     | KD9ZR      | AA4FU      | K4HYJ      |
|            | JI1DMH     | N0TK       | AA4MM      | K7UW       |
| <b>156</b> | K2CDJ      | OH3TY      | DJ0AH      | K9WMS      |
| 4O3A       | K8CR       | SV2DSJ     | DS4DRE     | KD9BIE     |
| AC7JM      | KB1HY      | W6OZI      | EA5XV      | KI4NSP     |
| EA3HPX     | M3DFW      | W9LU       | G8BCG      | KX4I       |
| F8DZY      | N5MT       | XE2W       | HB9PUE     | LU2AH      |
|            |            | YO3GJC     | JA2ACI     | N2SO       |

|            |            |            |            |            |
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| N2YU       | <b>144</b> | W5AP       | AF3K       | <b>137</b> |
| N7NF       | DJ6OZ      | W7LEB      | AI1W       | A71XX      |
| N8JS       | DM5JBN     | WA7ZXD     | DK4MX      | AJ6X       |
| N9QQK      | HL2DBP     | WB6FWS     | EI8JB      | DL9KSM     |
| NC1M       | K1XGM      | WJ1B       | IZ0GVZ     | HB9DPO     |
| NR0Q       | K4GHS      | YB0AZ      | IZ6ERS     | JA3MAT     |
| W4TNH      | K9BQL      |            | JA0NPQ     | K0UBR      |
|            | K9UO       | <b>141</b> | JA5SEY     | K4VAC      |
| <b>146</b> | KA9JCP     | EA5PS      | K0GK       | K9JIG      |
| 7J1ABD     | KE3ZT      | I0BJV      | K4NI       | KB7DT      |
| 9J2BS      | KJ7KOJ     | IK2BBU     | K5GZR      | KC5LT      |
| AB1NS      | N4WD       | JA7JAA     | K8RMC      | PA9JO      |
| AE4VJ      | NN6K       | KN9N       | KI0HA      | RM4C       |
| AE5LK      | SV1AER     | KQ5S       | KO4DKI     | SV3GLL     |
| AG5Z       | SV3EXP     | KX5U       | KS0JD      | W0XE       |
| AI2S       | W4KCM      | M0NGN      | N4EDT      | W1GXH      |
| EI3IO      | W5UQ       | N0AKC      | N8TEM      | W3/NH7C    |
| G4EHT      | WB5KSD     | N5TU       | NB2P       | W3RMS      |
| IW2FLB     |            | N8AGU      | NK7I       | W9FF       |
| JE2DOD     | <b>143</b> | N9IXD      | NO2C       | W9TO       |
| K0ASA      | CT1DMC     | OE6CLD     | OE9DGV     | WA0WOF     |
| K0JJR      | DJ5DT      | RM6LW      | OH3DP      | WB5TOI     |
| K5VG       | JA1CPU     | SV7CUD     | OZ9GA      | WV0Q       |
| KA1BQP     | JE4WOK     | W3ENM      | PY3SB      | ZR6GR      |
| KB8ZUN     | JJ1IRS     | W3NRJ      | UA4HAD     |            |
| KO3F       | K0ARM      | W4VG       | VE7VZ      | <b>136</b> |
| NC6RJ      | KB2TGU     | W5HNC      | W9RB       | AA7UN      |
| NT5EE      | KZ1X       | W7PC       | WN1M       | AG4TO      |
| PA0QRB     | N1BKB      | W9FML      |            | AK9L       |
| PA3AIN     | N9RE       | WA4UWD     | <b>138</b> | HL4RBR     |
| PY2BT      | NJ1Q       | WU4B       | C31MF      | IT9JPS     |
| W3KN       | OK2FB      | XE2AD      | EI5GSB     | IZ0RPS     |
| WA5YNB     | WA1LAD     | YO9GJY     | F8EZE      | JA7NGE     |
| WI4R       | WA2MUA     |            | GM4KHE     | JR4OTP     |
|            | WA6URY     | <b>140</b> | HB9HFM     | K9CHP      |
|            | WF7T       | AA9AA      | HB9WDF     | KJ4FZ      |
| <b>145</b> |            | F5DBT      | JA0PZJ     | N3HYB      |
| 7L3SQL     | <b>142</b> | G0HSA      | JA2LMY     | OH4KRN     |
| EA1MV      | AA2T       | HB9BEM     | JE6UWU     | PA5X       |
| IZ0COI     | AD8NQ      | JA1JYS     | JH4GXE     | RN0C       |
| JA0BEJ     | DS5BRE     | JK1OTP     | K2KIB      | VK2GR      |
| JA2FRC     | EI2II      | K0IO       | K5MMH      | VK7AP      |
| JA3FRI     | G3VXJ      | K3GO       | KC2NJ      | VR2IL      |
| JA6NQT     | HB9TJG     | K8JRK      | KC8IVC     | W2RQ       |
| K8MN       | HS1JZT     | N1AH       | KF2G       | W2WGK      |
| KA4AHU     | IK5ZAJ     | N1UZ       | KL7XO      | WM4W       |
| KB1AWM     | IK6CGO     | N4GRC      | KM5VI      |            |
| KB4CRT     | JA7HYE     | N7FF       | N1FOJ      | <b>135</b> |
| KG4OJT     | JA9KA      | NA6XX      | N3OUC      | EI9CN      |
| KN4WOJ     | JA9KRO     | NA9L       | NE1RD      | G0MMI      |
| M0PCB      | JE1TNL     | NS0W       | SV2JU      | HC1HC      |
| M0VCB      | JL2ULM     | VR2CC      | SV3KH      | HL2MHU     |
| NA8W       | K3WGR      | W0MF       | VE3BHZ     | IS0EBO     |
| OH3GGQ     | N3DV       | W3ATV      | VU2DED     | JA1RBY     |
| OV2B       | NE5C       |            | WA1KXV     | JM3XZC     |
| VE7UM      | NS4X       | <b>139</b> | WO6T       | JQ2MPJ     |
| W4DN       | W3MF       | 7Z1CQ      |            | K2ZD       |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| K9KJ       | N6GY       | K7JH       | KE7AUB     | EI4GJB     |
| KS4Q       | N8LCU      | KG5VK      | KF9LI      | F8DHE      |
| LZ2HM      | N9NFT      | KI0KN      | KG2V       | I1FBJ      |
| MM1PTT     | NC3O       | N4WOT      | KI6RRD     | IW7EDZ     |
| N4BRF      | SM6WET     | NO3U       | N8KUS      | JA1PHE     |
| N4PAJ      | UA0ABB     | OH7HM      | NE5W       | JS1LQI     |
| N5ZY       | V31CQ      | VE2WY      | NF4L       | K0FF       |
| NN8L       | VE3XK      | VE7XT      | OZ7BQ      | K4IU       |
| PV8RR      | VE7NY      | W2UB       | RA9SAS     | K4SAW      |
| W1MRH      | VE9VIC     | WF5E       | VA3AYA     | K6DJ       |
| W2GHD      | VR2ZXP     |            | VU2OT      | K7LOL      |
| W5TMC      | W1IZL      | <b>130</b> | W1ARY      | K7LVJ      |
| W5YKU      | W6QO       | AA0BH      | W4IDX      | K7VL       |
| WF4W       | WF5I       | AK0A       | W5RAE      | KG4URP     |
|            | YB2BNN     | DJ3EJ      | W7GSV      | KJ4QDZ     |
| <b>134</b> |            | I8DKR      | W8HB       | NE6V       |
| AF9W       | <b>132</b> | IZ2GNQ     | WB1S       | NJ6W       |
| DB9CR      | AC5Q       | JA1CCH     | WB8TGY     | NW3U       |
| DL2DCX     | F4GTB      | JA1SZN     | WB9W       | OH6IH      |
| G4FVZ      | JE4FNC     | JH1OVY     | WD4GZW     | PY3OG      |
| HL1MKT     | J11IZS     | K0SQ       | XE1SAX     | SV2BXA     |
| IV3XWD     | JJ1CWC     | K4NNQ      |            | TA2RC      |
| IZ1UKG     | K3RWN      | K5NV*      | <b>128</b> | VU2IT      |
| IZ8LMA     | K4AU       | KE4YOG     | 4X4JU      | W6CUA      |
| JR4DHK     | K4WJ       | KI3O       | AC2QH      | ZL3REX     |
| K2GW       | K5PC       | KK4ODQ     | HB0RER     |            |
| K4GM       | KB3KJ      | KO6UW      | HI3I       | <b>126</b> |
| K8GT       | KF2ZQ      | KX7L       | IW9FRB     | DL9CP      |
| KA9TOX     | KF6A       | M0AQM      | JJ1IDW     | G3VDB      |
| KC4LZN     | LZ1XZ      | N2FY       | JK1MZT     | HB9MZI     |
| KC7CS      | M0RTP      | N2YF       | K0HQW      | JA0EBV     |
| LZ1MDU     | N4GOA      | N5RN       | K1HC       | JA2KPW     |
| N3GTG      | N4UFP      | NA7RH      | K4AVO      | JG4OOU     |
| N5TW       | NJ4V       | NG4DX      | K5GM       | JH1EGT     |
| NK5Z       | NS0D       | PY2YW      | K6CW       | JH3IOY     |
| PY5VC      | TF1A       | VE2YG      | K8CJY      | K4RP       |
| UT9LC      | TF3G       | VE7ON      | K8ZEE      | K9LCR      |
| VE3EDY     | TF8GX      | VR2CO      | KQ6K       | KG8OU      |
| W0QD       | TG9AWS     | W0TLX      | NQ4A       | N2IFA      |
| W3WTD      | W6VFA      | W1HQ       | OR4K       | N8JK       |
|            | W9CTJ      | W4OV       | PP5VA      | NB3R       |
| <b>133</b> | WA1HXX     | W5SG       | PV8DX      | NT4K       |
| AB4BJ      | YB2IQ      | W9MB       | S51MA      | PF7M       |
| EA2BFM     |            | WQ5O       | VE3MSC     | SM6WXL     |
| HC1E       | <b>131</b> |            | VE3QAA     | VA2GA      |
| IK8OZV     | AE1T       | <b>129</b> | VR2VGM     | VK4BUI     |
| JR2CCH     | AE5FM      | EI6GI      | W1XK       | W7CB       |
| JR6LDE     | AE7U       | F6FHZ      | W2GGY      | W7WES      |
| K2IE       | F5ELL      | HB9ARK     | W3GP       | WD9IOK     |
| K6EV       | G5CL       | HB9AZO     | W4CC       |            |
| K7CMZ      | JA1WTO     | IK8PGE     | W4LLP      | <b>125</b> |
| KA4LBD     | JA3KWZ     | IS0/YO3RA  | WD1M       | AB2NI      |
| KB7V       | JH0LME     | IZ7QFN     |            | A15EG      |
| LA9JKA     | JH3PRR     | JL3SIK     | <b>127</b> | DL1TPY     |
| N0DL       | JH7CSU     | K1FUG      | 6K5AQY     | F5BEG      |
| N2SG       | JR3PKO     | K5LLA      | DL5FAC     | G4PUQ      |
| N4VN       | K3IRV      | K7ORK      | EA5DKU     | IZ1UKF     |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| JA9ALR     | JE6RIJ     | K9MQ       | KD6WKY     | KZ4EX      |
| JA9EEH     | JJ1XVA     | KA9JAC     | KG2U       | N0UCR      |
| JE7KQU     | K3RRR      | KC1RET     | KI0G       | N3STZ      |
| JH6JWE     | KA5OWI     | KD2NF      | KR9A       | N4ZR       |
| K4AEH      | KH6P       | LA4RT      | N2CJN      | NJ9Q       |
| K4MSS      | KZ5JEF     | NC8I       | N5VBK      | VU2MUD     |
| K7YMG      | N5CR       | NG0G       | NA1RL      | W2ZK       |
| K8PGJ      | NF6P       | ON8PHD     | OM6CI      | W4POT      |
| KP4ED      | NS7K       | VE3NKS     | W9COS      | W6CN       |
| KW7XX      | W2OIL      | VU2XE      | WA2ALY     | W7NP       |
| LA2XNA     | W6NT       | W2EQ       | YB9WZJ     | W8YV       |
| LA5HPA     | WQ8T       | W5JE       |            | YU1LD      |
| LU9DO      |            | W8TE       | <b>118</b> | ZS6NK      |
| N0AZZ      | <b>122</b> | ZS2ACP     | 7N4OBV     |            |
| N3DD       | EA2RY      |            | AC8AZ      | <b>116</b> |
| N5XUS      | JH9FCP     | <b>120</b> | AK3E       | DG1SGW     |
| VK2DAG     | J11FXS     | AA4QE      | DD8BA      | EA4E       |
| W0GWK      | JL7SNM     | AB8M       | DJ0CL      | G3LOJ      |
| W3LWH      | K2IRM      | DB3KE      | DJ5FZ      | IW7DMH     |
| WA6MRK     | K3QB       | DS4OMS     | IZ4GOL     | JF1WRV     |
| YU1JF      | K9BR       | EA4ESI     | JK1AKA     | JH1IHG     |
| ZL2DD      | K9TVG      | EA4TX      | JO1SIM     | K0MB       |
|            | KL7XD      | HB9GZE     | K3FS       | K1JKR      |
| <b>124</b> | KO4XI      | HS7WMU     | K3MSB      | K4BNF      |
| AC6FU      | KP4DDY     | IK1RKN     | K4TMG      | K4HDW      |
| DS2GOO     | KR7RK      | IU8LMC     | K5KDX      | K4LCP      |
| EI2IP      | N9XG       | K6SY       | K6JAD      | K5PBR      |
| HB9BEP     | S52R       | KK4MA      | KD2UF      | K5WRE      |
| HC2PY      | SV9FBK     | KK5J       | KD4EUH     | KA1CTL     |
| K3UT       | TA1UT      | N0OK       | KK5ID      | KG4IYS     |
| KB4ET      | VU2MB      | NJ2X       | KW1X       | KI8AE      |
| KC0V       | VY2RU      | NJ8G       | N0ATQ      | KJ6YK      |
| KN4OK      | W1KKG      | NR5R       | N8AID      | N1GFV      |
| N0RQ       | W9LCQ      | SM3WMU     | SP2LLP     | N4LS       |
| NN4EE      | WA5YOM     | UA3DUJ     | UA1TGQ     | N4WMB      |
| NS6E       | WA8IWK     | VA7DJ      | VA1SEA     | N9ETH      |
| PG0S       | WB4JPG     | VE2JM      | W2MPK      | S51DV      |
| W2YWC      | WB6PIH     | VE7VV      | W4/KL7GLL  | SA7CJO     |
| W4SW       | WD6T       | W1USN      | W5EC       | VE3KKB     |
| W8PE       | WT3Q       | W1ZZ       | WB4UBS     | W0QL       |
| W9KM       | WW1WW      | XE3E       | WB9AZA     | W4SKW      |
| WB6RAB     |            | YO5QAW     |            | W4WCD      |
| WC2L       | <b>121</b> | ZL3RIK     | <b>117</b> | W6JJW      |
| WT5L       | EI9GLB     |            | 9K2HM      | W7VP       |
|            | F6JSZ      | <b>119</b> | EI8JX      |            |
| <b>123</b> | G3YFE      | 7L3JAR     | HA5DI      | <b>115</b> |
| AA2VG      | HL1OYF     | AB5GU      | HL4GHT     | 4S6RYD     |
| AA9XA      | IT9GNG     | AC7ZG      | IK2WSO     | A71EM      |
| AC6DD      | JA1CC      | AF8C       | IZ3DBA     | AA2F       |
| DJ9KM      | J14HKA     | DL2OW      | JA1DIO     | AJ6V       |
| DL5HU      | JR4NUN     | EI2HZZ     | JA5EEU     | DS5AAQ     |
| EA4OR      | K0WJ       | F8GB       | JE2FUP     | GM0SCA     |
| F4RST      | K3LAB      | HA2EQD     | JH5OTE     | IK4EWN     |
| GM1TBW     | K3UW       | K0SQS      | K3ZI       | IU1RLJ     |
| IV3EFE     | K4RSA      | K4WSW      | KA4IZN     | IU4BJC     |
| IW1GEU     | K8FB       | K5VSD      | KI2Y       | IZ4IRO     |
| JA1PRV     | K8TLC      | KA4KBX     | KY6J       | IZ7HNO     |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| JE1CTA     | <b>113</b> | VE1AOE     | K9GL       | W3WN       |
| JE1FYV     | 7K1LUE     | VE3DIT     | KB4DSL     | W4CRN      |
| JF1FSW     | 9M8DEN     | W3SW       | KC9IKB     | W4WB       |
| JK2VOC     | AA4RX      | W7SMW      | KD0KZE     | W5DP       |
| JN3XEZ     | BD7IBN     | W7VV       | KD2RUY     | W5GCX      |
| K3OK       | DL3ANK     | WA2IBZ     | KF6I       | W9GWP      |
| K7BWC      | E70X       | WA3IIA     | LA3ANA     | W9IAL      |
| N0VTZ      | EA5HB      | WA4NEL     | N1XL       | W9LYN      |
| N1TQP      | EC4KW      | WB4CTX     | N4JJS      | WD0AJG     |
| N3COB      | F4HAB      | WW6W       | N5LKE      | WN9A       |
| N4LKB      | GM1DSK     | YB1RQX     | N7WFK      | WZ9W       |
| N6DSC      | HS5XWY     | YO2OXD     | NC4RY      |            |
| PV8AAS     | JA0ADY     |            | ND0B       | <b>108</b> |
| R7CD       | JD1BLY     | <b>111</b> | NT6AA      | AB6WQ      |
| SM4RGD     | JG0HEW     | AB3TM      | SM6LPG     | AC9HJ      |
| SQ2AF      | JH1GNU     | CT3DZ      | W0LGQ      | AF8P       |
| W4DFU      | KC4ZA      | DU1IVT     | W0RH       | BV6CC      |
| W4FDS      | KD2CYU     | EI2HIB     | W2FDJ      | DJ5AM      |
| W6EKR      | KE1IU      | G0RPM      | W2PS       | DL7UHD     |
| W7GB       | KM4ODS     | IZ4COT     | W4EY       | EI3GV      |
| WA3HR      | MM0INH     | IZ7YPK     | W7WT       | EI5FQB     |
| WA3YZD     | N5OP       | JA1DHY     | WA0CIE     | F5VIF      |
| WA8KNE     | NC7M       | JA3DLE     | WB2BXO     | G3YBY      |
| WB2JFP     | OM4KW      | K0XM       | WB4EVH     | JH3AEF     |
| WB2MKX     | ON7RK      | K3WSU      | WB4HMA     | J11MPS     |
| WB8YTZ     | SM6YEC     | K4HR       | WB8LEM     | JP1RLN     |
| WT9U       | SV4FFL     | K4JDJ      | WV1K       | JS2LPJ     |
| YV4EH      | VU2JXL     | K5TU       |            | K0CCM      |
|            | W5MF       | KT5V       | <b>109</b> | K1XO       |
| <b>114</b> | W8ZR       | N0MHL      | 9H1AZ      | K4LQ       |
| 2E0XAR     | WB4PWZ     | N3TTT      | DB2WD      | K5HW       |
| AF6O       | WC9C       | N6DW       | EI2FG      | K5JUC      |
| DK1MCS     | YE1AR      | SP7ASZ     | EI6GF      | K7WTG      |
| DL2NAI     |            | TA1HZ      | G0DTX      | KA2F       |
| DL4FDM     | <b>112</b> | UX5XK      | G6MXL      | KB9S       |
| IK2SYK     | AC8MR      | VU3DJQ     | HG6IA      | KI5QQG     |
| K1TWF      | G4WGE      | W1RH       | IT9BLB     | N3ER       |
| K2KYH      | G4WWG      | W3UNX      | JJ2BLV     | N7WR       |
| K3XC       | JA1GFD     | W7FS       | K1RE       | N8KOJ      |
| K8SI       | JG2NXV     | W9CLA      | K5IUC      | N9MKC      |
| K9XR       | JJ3OFL     | WA8COB     | K5ZD       | NZ5F       |
| LB8CA      | JK1AIA     | WB9MSM     | KD8DEU     | SV3RKM     |
| N1KM       | JQ3TAN     | WF8Z       | KE0GHU     | TF3DT      |
| N8LAS      | K0FTC      | WX0B       | KJ2AM      | VE3ZN      |
| NE3K       | K4AAP      | WZ9B       | KU4A       | W0PMO      |
| NZ3M       | K4PWS      |            | LU3XX      | WU6K       |
| TA3J       | K5RQ       | <b>110</b> | N1TQ       | YB1SKR     |
| VE3VV      | K5YE       | 5H8HZ      | N6RVI      |            |
| W1BYH      | K6SLO      | AK4N       | N9OI       | <b>107</b> |
| W2MW       | K9YKL      | DL3XAC     | NA6MB      | AA2WC      |
| W5MJ       | KB1OIQ     | DL6LZM     | NG4C       | AG4SO      |
| W8EH       | KB8HRT     | EA1BLA     | PG2AA      | DL5KLX     |
| WB2UFF     | N7JXS      | EA1NO      | RU9F       | DL7LX      |
| WB9WHQ     | N7MW       | G3LPS      | RW3QHN     | DL9QJ      |
| WJ8Y       | NF4J       | G4LFU      | VA3VF      | EA1FF      |
| WU1U       | NL8F       | JA1QEY     | VE7SO      | EI2LH      |
| XE2AU      | VA6SP      | J15WDC     | W0ZY       | F5PBL      |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| FM4LV      | LA4DM      | <b>104</b> | G4HUN      | JA5GOJ     |
| IK8TEM     | N0IN       | AC7DX      | G4NAQ      | J18BRZ     |
| IT9ZEO     | N2MN       | AF6WU      | G8GFF      | JJ1QJP     |
| JA0IJG     | N3CAL      | AF7WM      | HI8S       | JP1KHY     |
| JA2DCN     | N7TP       | AG5ND      | HS1FVL     | JQ3JUK     |
| JA4JSL     | N8NIJ      | AP2IA      | IS0BZR     | K0JDD      |
| JA5JUG     | NA4D       | DS5KJR     | IU0HXY     | K0OOK      |
| JM7SKE     | VE2GT      | EA1AA      | IW0ECV     | K4NLL      |
| K2CQW      | W0QKL      | G4GEE      | JA5ALE     | K5HX       |
| K2KNB      | W2TX       | HB9CXK     | JG1LFF     | K6XJ       |
| K6BY       | W3TZ       | IK2HLM     | JG5VFK     | KA3CZY     |
| KR4Q       | W4OEP      | IS0BQE     | JR1WCS     | KC1UX      |
| KV3W       | W5DWA      | JA1QFX     | K0MU       | KI4SFT     |
| N0TNJ      | WA7VHT     | JA3VUI     | K6JAV      | N0JDK      |
| N1CNG      | WV4E       | JJ1VFE     | KA8HDE     | N1KI       |
| N3PW       |            | JK3NSD     | KB2FMH     | N4DIA      |
| N4RT       | <b>105</b> | K4QS       | KB2GCG     | N4DOU      |
| N6AJR      | 7Z1SJ      | K7FDR      | KC8RPV     | N4QOG      |
| N6UOZ      | AA4EA      | K7UWR      | KJ4SKO     | N9ITB      |
| NN5O       | AI4EY      | KA0IQT     | KY6AA      | N9NBC      |
| OZ5D       | EA5DPL     | KB3Z       | M0PTZ      | NZ1I       |
| R2AB       | EA5WP      | KC5N       | N2BT       | OK2QQ      |
| TF3MH      | EI4DQ      | KF6XA      | N2XTT      | RZ6MJ      |
| VA2EU      | EI4GNB     | KI3F       | N2YCH      | SQ9DXT     |
| W0VU       | EI8GVB     | KJ5RC      | N4CBS      | T88UW      |
| W4WNT      | EI8IQ      | LX2KD      | N4PF       | TG9AKH     |
| W9JJ       | F6BZT      | LZ1JZ      | N5MI       | VE3AXW     |
| WX7B       | JA1QOQ     | N1MIE      | N9EA       | W0RMS      |
| YB8HZ      | JF1AZQ     | N4IR       | N9KQQ      | W3UTD      |
|            | JH1JNR     | N6GEE      | OZ5JQ      | W4QJ       |
| <b>106</b> | JN4SNG     | N8WXQ      | OZ5VO      | W7AUM      |
| 5W1SA      | JP1TDG     | N9PWM      | SM4FYX     | W7DGP      |
| AA7DK      | K1MDA      | NK7L       | VA3WEB     | WM4R       |
| DB4RG      | K1RY       | NP4AA      | W4CU       | WU9D       |
| DC1TK      | K4ZMV      | R7LA       | W5TZX      | WV4Y       |
| DL3DUE     | K5WE       | R9GM       | W6KF       |            |
| F6ARS      | K6WY       | W4BZM      | W7DEG      | <b>101</b> |
| FM1AG      | K7ADD      | W4GKR      | W8FAX      | A41MK      |
| HI7SB      | K7HV       | W7HJ       | WA4IXW     | A41ZZ      |
| IK2HKN     | KD4BPZ     | WA2HIP     | WB3EVL     | AA6E       |
| IZ0SPA     | KF5ER      | WA2NBG     | WB8PKK     | DK7GH      |
| JA1GQC     | KF5TL      | WA3PAK     | WD8KRV     | DL4KUG     |
| JA2RP      | KH6CQH     | WB9M       | WW5RC      | DL5JH      |
| JE7FOP     | M5LRO      | WU1T       | ZS6CR      | EC1AE      |
| J11LLD     | N2BSA      | YO6BHN     |            | IZ3GJL     |
| JJ1VRO     | N2GSB      | ZP9CTS     | <b>102</b> | JA1KZP     |
| K0HB       | N4MWY      |            | AA1SU      | JE0EHE     |
| K0YA       | N8TT       | <b>103</b> | AD4J       | JF1UOW     |
| K1FBI      | N9APK      | AA8DC      | DB6VH      | JF2UZW     |
| K2AMI      | PY1KZ      | AB8OU      | DH4RL      | JH3GBS     |
| K3LL       | SO5AS      | AC0WL      | EA8AAH     | JM6NVD     |
| K3NO       | W9IE       | AG1T       | F4FPR      | K3JMH      |
| K4FW       | YB6LAY     | C93PA      | G4LRG      | K6DEX      |
| K5PSN      | ZL1IM      | DD9WL      | HB9IBA     | K7IA       |
| K9DUR      | ZS6AKU     | DJ4LR      | IU2LFP     | K9IZT      |
| KC3OPI     |            | DL6ZNG     | IW8AWZ     | K9LC       |
| KI4PG      |            | DM5TI      | JA0BXP     | K9ZG       |

|            |        |        |
|------------|--------|--------|
| KB4FB      | IK7NXU | VE2ACP |
| KC3NIE     | IS0HXK | VE3GFN |
| KD4QMY     | JG3LDD | VE3NLS |
| KG4TEI     | JH6WMG | VE7GEL |
| KJ8N       | JI1GDS | VK2IS  |
| KN6HIP     | JJ1HHJ | VR2UNG |
| KT7P       | JJ1SZA | W1AVK  |
| LA8FNA     | JK1CEK | W2ECK  |
| N4HUF      | JL1JJD | W3JM   |
| N4PHH      | JQ6NNK | W3TC   |
| N7WRH      | K0PG   | W4CG   |
| N8OYY      | K1KQC  | W4ETB  |
| N9ZJ       | K1PU   | W4MIG  |
| NM2D       | K2ITT  | W4MOS  |
| ON5BVB     | K3TXW  | W4VAB  |
| PC5F       | K4DXT  | W6WVW  |
| PT2DF      | K4KYN  | W8BFT  |
| UX4UM      | K5KEW  | W8BZY  |
| VA2SS      | K6BLG  | W9TVX  |
| VE7DAY     | K8DTF  | WA2FAA |
| W1GF       | K8VE   | WA2VJL |
| W2PTP      | K9EA   | WA4GPM |
| W2SUB      | KB5YN  | WB0RXQ |
| W4PM       | KB7ZUT | WB2VLM |
| W4VZH      | KC8YG  | WI0E   |
| W4YR       | KD1DT  | YB0KTT |
| W6DQ       | KE0QPG | YB1BUL |
| W7UV       | KE1AU  | YB3LZ  |
| W8QW       | KE8NOA | YB8BRI |
| W9ZT       | KF5BA  |        |
| WA1UZO     | KK6MF  |        |
| WA4RYW     | KL7QW  |        |
| WB5HJV     | LA6JKA |        |
| WB9AIS     | N0JX   |        |
| WD4OHD     | N0SFF  |        |
| WJ5K       | N2EI   |        |
| WS4WW      | N2QLT  |        |
| YO2ADQ     | N3NVA  |        |
|            | N3VJ   |        |
| <b>100</b> | N5LJL  |        |
| 6K5XZE     | N5YJZ  |        |
| AA9D       | N6AKI  |        |
| AB8YZ      | N8ERL  |        |
| AC0DH      | N8ZFM  |        |
| AC8IL      | N9VPV  |        |
| AC9DX      | NJ9C   |        |
| AE6RR      | NW2I   |        |
| DG7YEO     | NX6D   |        |
| EA3DNC     | OE6BME |        |
| EI5EV      | OE7BJT |        |
| EI6DTB     | PY1NS  |        |
| EI9HQ      | PY4OG  |        |
| EW4DX      | R3LC   |        |
| F5JWH      | SM6STI |        |
| G0GFC      | SP5BMU |        |
| G8GNI      | SP9FWQ |        |
| G8JUS      | SV1EOS |        |