

## ARRL DXCC - 17 Meters

The ARRL DXCC is awarded to amateurs who submit confirmations for contacts with 100 or more entities on the ARRL DXCC List. As of 24 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>345</b><br>4X4DK                                                                                                                       |                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                | <b>340</b><br>AA1ON<br>AA7A<br>DL4MCF                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                   |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| <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       | EA5BM      | K9EU       | <b>333</b> |
| JA1ANR     | OH2BLD     | G3TXF      | N5ORT      | 5B4MF      |
| JA5AQC     | ON4IZ      | G4PWA      | N5TY*      | AA5AU      |
| JA6BZI     | PY2BW      | GM0GAV     | NI6T       | AD6W       |
| JA7KY      | PY4OY      | HB9BZA     | NJ6P       | G0OIL      |
| JA9TWN     | SM3VAC     | HB9DDO     | PY2YP      | IK8YTA     |
| JH0INP     | SM6DHU     | HL3IUA     | PY5EG      | JA0GJJ     |
| JH1TWT     | UY5ZZ      | IK5PWQ     | R3VA       | JA1SYY     |
| JH7VHZ     | W5FKX      | JA1SJV     | RM0F       | JE2EHP     |
| J11DHY     | W8GC       | JA1XEC     | SM6CMU     | JR4OZR     |
| K0EU       | WA1JMP     | JA2BDR     | SP6CIK     | K9MM       |
| K2RW       | WB4TDH     | JA3EMU     | SP7VC      | KE9ET      |
| K7NN       | WK3N       | JA4FKX     | SV1FJA     | N4JF       |
| KV7K       | YU3AA      | JA5XAE     | W2LO       | N5XZ       |
| N4PQX      |            | JE1LFX     | W5BPT      | NE1B       |
| N5AW       | <b>337</b> | JL1RUC     | W7OM       | OH1LEU     |
| N5UR       | AD1C       | JQ6RUP     | W8OI       | PA5TT      |
| N8JV       | CT1APE     | JS3CTQ     |            | RA7A       |
| ON4IQ      | DF2RG      | K1HT       | <b>334</b> | SM3NXS     |
| R4GM       | DK9KX      | K1HTV      | AC4G       | SM4DDE     |
| SM4EMO     | EA2IA      | K4CN       | CT1BH      | SV1DPI     |
| SM5KNV     | EA5RM      | K4IQJ      | EA5BY      | UR0MC      |
| SM6CCO     | G4OBK      | K6AM       | EA7TV      | W5WT       |
| SP3E       | JA1VLK     | K7ZA       | EU7A       | W6XA       |
| UA6A       | JA5MHD     | K8PT       | EY8MM      | W6XK       |
| VE3FF      | JA9APS     | K9IR       | FK8CP      | WA5VGI     |
| W1DIG      | JF1WPB     | LA5IIA     | HB0CC      |            |
| W2YC       | JH4ADV     | N3NT       | HB9DHK     | <b>332</b> |
| W9OP       | J14POR     | N4AH       | I5HOR      | AA4V       |
| W9RPM      | JL1UXH     | N9IW       | JA3GN      | AB9V       |
|            | JR1DUP     | R5AJ       | JA7IC      | DK1FW      |
| <b>338</b> | K5KC       | SP5DIR     | JJ3HGJ     | DL2OE      |
| EI7BA      | K8ZTT      | VE1DX      | JR1BLX     | DL4CF      |
| F6EXV      | N7RT       | VE3EXY     | K1BD       | EA3GP      |
| GM3POI     | N8DJX      | W1RM       | K4HB       | F5PAC      |
| HB9AMO     | ON4AOI     | W3NO       | K9CT       | G0BLB      |
| HB9BIN     | ON4CD      | W5XX       | K9YY       | IK2YCW     |
| I2XIP      | OZ1CTK     | W5ZN       | KE9L       | IK4DRR     |
| IK4DRY     | PY5HOT     |            | N5OK       | JA2CXF     |
| JA3PIS     | R7DX       | <b>335</b> | OE1AZS     | JA2FJP     |
| JA5WIZ     | RA3CQ      | AB4IQ      | OZ1AXG     | JA8EJO     |
| JA8RJE     | S58T       | AB6QM      | 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     | <b>328</b> | SP1MGM     | JH1QAX     |
| N4QS       | HB9RG      | AA5AT      | SP7ITB     | K0JUH      |
| N7RO       | JA7LGE     | AE5E       | UA3AGW     | K2LS       |
| OE2LCM     | JE1DXC     | G3SVD      | W1TSP      | K7EG       |
| OE8RT      | JH3CUL     | I0WDX      | W2LK       | K8AC       |
| SV2DGH     | JH4GJR     | JA2AH      | W3KX       | K8NVR      |
| UA3DPM     | JK1EXO     | JA2IVK     | W7DO       | K9MBQ      |
| VE2TZT     | JN3SAC     | JA4EPE     |            | KI0KB      |
| W5TCX      | JN7FAH     | JA4ITW     | <b>326</b> | LA3WAA     |
| <b>331</b> | JO7WXN     | JA5BEN     | CT1DKS     | NN4R       |
| 9H1SP      | JR7WFC     | JA9FAI     | DJ5FI      | OZ4O       |
| DJ4AX      | K5MC       | JH1AGU     | E73Y       | R8TX       |
| DL5WW      | K7ZV       | JH3SIF     | EA3GHZ     | RN3QN      |
| DL6CNG     | KM4H       | K0GY       | EW2A       | W2JU       |
| EA8AKN     | N8BM*      | K1LD       | G3LZQ      | W4BP       |
| F3SG       | N8RR       | K3PA       | GM0AXY     | W5XC       |
| G0DQS      | N9AU*      | K5AQ       | IW1ARB     | <b>324</b> |
| G4CCZ      | NU8Z       | K8OM       | JA1IZZ     | AA8OY      |
| IK2QPR     | OE1ZL      | K9US       | JA1JAT     | DL2CHN     |
| IZ0AEG     | SP3CGK     | MD0CCE     | JA1WSK     | DL7BA      |
| JA1XCZ     | UA4LY      | N7US       | JA8BNP     | HA9PP      |
| JA2VMU     | W0YG       | N9FN       | JA9GPG     | HB9CEX     |
| JA2VQF     | W9RN       | NS6C       | JE2LPC     | HB9TKS     |
| JA3AZD     | WB0TEV     | PY2XU      | JE7JDL     | IK4MSV     |
| JA4PXC     | <b>329</b> | RW3RN      | JR6FC      | JA0CRI     |
| JA7JWF     | AA8CH      | SV1CNS     | K2UO       | JA2NDQ     |
| JA8LRG     | CT4NH      | VE3LYC     | K7WP       | JA7FWR     |
| JA9CWJ     | HK3W       | W4UW       | K8FL       | JA8BAR     |
| JH1IFS     | IK4GME     | W7AO       | K9ZO       | JE6TSP     |
| JH1NYM     | JA0DIN     | W9ILY      | KB1JZU     | JH4JNG     |
| K2UU       | JF1LZQ     | W9JA       | LU3CQ      | JM1HJG     |
| K3RA       | JF1PUW     | ZL4TT      | N4TL       | K4SO       |
| K4EM       | JF2UPM     | <b>327</b> | N8PW       | K8TL       |
| K5BG       | JG3LGD     | A45XR      | RA0FF      | KB0EO      |
| K5EK       | JR1BAS     | AA4R       | RL3FA      | LA5LJA     |
| KQ8M       | K0KX       | AI9L       | RU3QR      | LA7JO      |
| N1NK       | K8QM       | CT1GFK     | SM6BZV     | LB8DC      |
| N8KOL      | LA7AFA     | DK5AD      | US5WE      | LU8EKC     |
| N8TR       | LA7HJA     | HL2IFR     | VA5DX      | NN4SS      |
| OE6MDF     | N5DG       | IZ2AMW     | W5CIA      | SM0CCM     |
| PY5EW      | NK1K       | IZ8FWN     | W8HW       | SP1JRF     |
| SV8CS      | NY0V       | JA2ZL      | <b>325</b> | SP9JZU     |
| UA6MF      | OE1WEU     | JA6VQA     | 5B4AHJ     | SV1JG      |
| UX0FF      | OE3EVA     | JA7BWT     | AB3CV      | UR5EDX     |
| W6SR       | PA3EWP     | JH1SJN     | DJ4XA      | W5LT       |
| W7AL       | RV3LO      | JP1NWZ     | DJ9ON      | WB9EEE     |
| WA6F       | SP1S       | JR2UBS     | DL1DUO     | WE9R       |
| WB9CIF     | UT9FJ      | K2SHZ      | EA1N       | <b>323</b> |
| YO5BRZ     | W7CT       | K6KLY      | F5CQ       | AJ6T       |
|            | 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       |            | R0FA       | JA1SVP     | JA2FGL     |
| G3NDC      |            | R9FM       | JA2JNA     |            |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| JA9GLW     | JA1NWD     | F4BKV      | IK4PLW     | HP2AT      |
| JF8QNF     | JA1QXC     | I5OYY      | JA2XW      | JA8DNV     |
| JM1FHL     | JA2WYN     | 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      |
|            | N6TA       | KS1J       | XE2CQ      | AD5Q       |
| <b>322</b> | N7IR       | N0RB       |            | E72U       |
| AA4HP      | NQ1K       | N2LM       | <b>316</b> | EI2GLB     |
| AA4SC      | R5DT       | OE5RLM     | 4Z4DX      | HL2WA      |
| DM5EE      | SM5ARL     | PA3CSR     | EV1R       | JA1LSP     |
| HB9SLO     | SM6CTQ     | R9TO       | G4GIR      | JA2TBS     |
| IK5RUN     | SV3DCX     | RA3QK      | HB9BOI     | JA8EOT     |
| JA1IOA     | W3GQ       | UR5WA      | HL4CJG     | JA9AA      |
| JA4MRL     | WD9DZV     | UT2UB      | IK2RPE     | JG1WSC     |
| JA6WJL     | WW3S       | W3RJW      | JA2ATE     | JH1OBS     |
| JA7QVI     | ZS1LS      | W6BJH      | JA2XCR     | JR4LNG     |
| JF1NZW     |            | WB8BPU     | JA3RQ      | K1LPS      |
| JR6LLN     | <b>320</b> | YO2RR      | JA3XNH     | K1RO       |
| K4XD       | AA5AM      |            | JA6TMU     | K5UO       |
| K6ND       | AC0A       | <b>318</b> | JA9IFF     | K6UM       |
| K6PJ       | E72A       | DL1HRN     | JK1GOK     | K8CW       |
| K6RO       | F9XL       | F2NH       | JM2RUV     | MM0EAX     |
| K8VfV      | HB9DDZ     | GM3YOR     | K0AZ       | N2TN       |
| KG4W       | HK4SAN     | JH7RXU     | K3WW       | N2WB       |
| N2NL       | IZ4MJP     | JN1RQV     | K8WK       | RA9CMO     |
| N9RS       | JA1RTX     | K1GG       | KA8ZPE     | RK4FD      |
| R7NW       | JA1VSL     | K4MS       | KD0PO      | SP5IWA     |
| RW4NN      | JL1XMN     | K8BL       | KJ6P       | SV9COL     |
| SM2OAN     | JN1BMX     | K8FH       | LA8HGA     | VU2PTT     |
| SM6CUK     | K3UL       | KD3CQ      | N0KV       | W4HG       |
| SP6HEQ     | K9NW       | N5LZ       | N4PJ       | W5VY       |
| SP7HOV     | K9SM       | N7XR       | N6MZ       | W7BEM      |
| W0VX       | LA2QM      | N8LJ       | OH5VT      | WA3C       |
| W1YM       | PY2KP      | VE3CFK     | PY2IQ      | WB5JID     |
| W3OA       | RX3AGD     | W2LE       | UN6T       | YO2CMI     |
| W5AJ       | S55DX      | W2NO       | UY5AA      |            |
| W6TC       | VE3BW      | W3ACO      | W5ODD      | <b>313</b> |
| WD4LBR     | W4QN       |            | W9AJ       | EA5AT      |
| WT4Q       | W8AV       | <b>317</b> | W9YSX      | HL3GOB     |
| ZL1BYZ     | WK7E       | BA4RF      |            | JA0PE      |
|            | ZS6EZ      | DJ5JH      | <b>315</b> | JA1KPH     |
| <b>321</b> |            | DL1SMA     | 7K1PTT     | JG8FWH     |
| GM3PPE     | <b>319</b> | DL2VPO     | DL5EBE     | K1KO       |
| HA7TM      | AF9H       | DS1JFY     | DL9TJ      | K7UA       |
| IZ8EJB     | DL1TRK     | I1EIS      | EA6VQ      | K9MK       |
| IZ8FFA     | DM2DXA     | I5CRL      | G0EHO      | N7BT       |
| JA1KQX     |            |            |            |            |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| OE3SGU     | W8KEN      | I4KDJ      | IZ8VYU     | W5JAY      |
| SV1VS      | XE1KK      | IW0SAF     | JA1DDZ     | <b>303</b> |
| VE6AX      |            | IZ0RVI     | JN7DOS     | AF4HX      |
| W3BW       | <b>310</b> | IZ8DFO     | K0BJ       | CT3HF      |
| W4VIC      | AA8LL      | JA1XPQ     | K8ROX      | DK3WW      |
| W8MET      | CU3EJ      | JA3VPA     | KF7PG      | EA9IE      |
| WO7R       | DL6JZ      | JA4FM      | VE1JBC     | HB9CQK     |
| ZL2IFB     | G8DX       | JA5SUD     | W1KSZ      | IK5PWN     |
|            | IV3YYK     | JA9FPI     | W3JX       | IK8EPC     |
| <b>312</b> | JA2FBC     | K4JAF      | W7LGG      | IW0HOU     |
| CU2DX      | JA6BEE     | K6IPM      | W9HBH      | JA3ENN     |
| G0VXE      | JA7GAP     | KM1D       | WA1PMA     | JE2VLG     |
| IW1QN      | JA8ZO      | N5MOA      | WA3AFS     | JH3KAI     |
| IZ5RVG     | JF2XGF     | N6RV       | WA4JQS     | K0TT       |
| JA3EOP     | JH1RGG     | N9AW       | WA4LOX     | K1ESE      |
| JE2OVG     | JJ1SKG     | OE1WHC     | WA9PIE     | K3PT       |
| JE8TGI     | JR7FRW     | PY2VA      | WB2BIN     | K4CMS      |
| JH4ALY     | K7XB       | UA3TT      |            | LB2TB      |
| K0KG       | KN6KI      | W1YIF      | <b>305</b> | N4QQ       |
| LU4FPZ     | N6PSE      | W5GAI      | JA1SGU     | N6HC       |
| N4DW       | N9JV       | W5PF       | JA2FSM     | NA5Q       |
| PP1CZ      | NA5C       | W7CA       | JH1ACA     | OZ1LCG     |
| PY7DJ      | RU3DX      | W7ZJ       | JH8GEU     | RD3AW      |
| SK7AX      | SM5FUG     | W8MHW      | K0BBC      | RX4HZ      |
| SV1GYG     | SV1CQN     | XE1MEX     | K1DT       | 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> | K1USA      | OZ1ACB     | DS5ACV     |
|            | DL1DA      | K2UR       | SV2AEL     | F5UJK      |
| <b>311</b> | EA5KA      | KA8SYV     | UN7LZ      | IK4AUJ     |
| AA8R       | JA0DET     | KD0Q       | UW2ZM      | JA2IYJ     |
| CT3MD      | JA1VRU     | N3RC       | W6RW       | JA2QXP     |
| CU2AP      | JA2JRG     | N3VA       |            | K2CBI      |
| DF2IS      | JA7XBG     | OH4UI      | <b>304</b> | K4JJW      |
| DL5CW      | JG0CQK     | R9SA       | 9A4W       | K7KB       |
| EC3A       | JH1BNC     | RA4CA      | CT1FCX     | K8AV       |
| EI9JF      | K2NV       | SM0NJO     | DL9FCY     | LA3MHA     |
| IZ3ETU     | K8UT       | SM5ENX     | F5PBM      | N4LR       |
| JF2WGN     | LZ2JE      | SQ1X       | HB9IQB     | N7TY       |
| JH0BQX     | ON6AA      | W4OX       | IK0XBX     | OE8SPW     |
| JH4CBM     | RA1QD      | W8LGJ      | IW0HQE     | SM4AZQ     |
| JJ1DWT     | SK3PY      | ZS2EZ      | JA9AGN     | W0GG       |
| JO4CFV     | UA6YW      |            | JE3ENP     | W1VT       |
| K5DHY      | VK3HJ      | <b>306</b> | JH0NBN     | W1ZT       |
| K6SIK      | W8OP       | 9K2OD      | JR8AMF     | W3AP       |
| N6OJ       | W8RLS      | CT1DOF     | K4ZO       | W6NWS      |
| N6UK       | ZS2DL      | HB9BAT     | OE5FIN     | W9MJ       |
| RU1AB      |            | HB9LCW     | PY5IP      |            |
| VU2NKS     | <b>308</b> | I1FQH      | SM7CQY     | <b>301</b> |
| W0LS       | DK8MCT     | IK5MDF     | SP3IBS     | 7M4AOE     |
| W4YCH      | EA3GHQ     | IZ3ENH     | SV9AHZ     | EA5OX      |
| W8HC       | EU1KY      | IZ8FDH     | VE6LB      |            |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| F3AT       | OZ5NJ      | SM3LGO     | JA1XRA     | IZ0NRG     |
| FG5FR      | PA7RA      | W1KDA      | JF1LMB     | JA1CZI     |
| HA5VZ      | VE3CRG     | W5SL       | JF1RYU     | JA8UIV     |
| JA1OVF     | W2FV       | W6DE       | JH4HMG     | JH2PWY     |
| JA2VHO     | W7IU       | WB8ART     | JR0EQQ     | K2UFM      |
| JA5BGA     | ZL4AS      |            | K2FW       | KE0A       |
| JL1BYZ     |            | <b>295</b> | K5VWW      | KG6I       |
| K0KT       | <b>298</b> | CT1FPQ     | K8YYY      | N4GN       |
| N7KA       | 9A4T       | DL7UPN     | KI4GE      | N5ET       |
| OZ1IKY     | AB5A       | EA8RR      | OH1JP      | NA5DX      |
| OZ7FOC     | IK8VRH     | JE1IBI     | ON4CAS     | NU1B       |
| S57AT      | JA6CBG     | JG1OGM     | W2ZI       | PA7TWO     |
| SV3AQR     | JH3FUK     | JH1UBK     | W8BBQ      | RW7M       |
| W5GO       | JI3CJP     | JH7BKN     | W8IW       | W3FI       |
| W8AXI      | K2KA       | K6EME      |            | W4REX      |
|            | K3FRK      | K7LJ       | <b>292</b> | W7AH       |
| <b>300</b> | KA1ERL     | K8RRT      | EA8MT      | XE2D       |
| AA9A       | KF2DT      | N4HB       | HL3AMO     |            |
| EA1AF      | LA5YJ      | RA5BM      | JR3UIC     | <b>289</b> |
| EW1KP      | N2DPF      | RQ3A       | K1UU       | 9M6YBG     |
| G3KMQ      | N8OC       | W1BR       | K2XF       | BA4MY      |
| G4RGK      | NK0S       | W2/CT1GIF  | K4VIG      | DH2PC      |
| HB9DHG     | UA0FO      | W4UCK      | KG9Z       | G3WPH      |
| IK0HFO     | W8JRK      |            | KH2L       | GU0SUP     |
| IV3GOW     | WB8K       | <b>294</b> | KR4F       | I5REA      |
| JA4VLK     | ZS4TX      | EA1JO      | N2KX       | IV3KFB     |
| JA7BEW     |            | EA6ET      | N4SC       | IZ5YHD     |
| JF3PNQ     | <b>297</b> | F1ICS      | N6HY       | JA3BXF     |
| K0GD       | HB9JOE     | IZ5BAM     | N9BX       | JA7QQQ     |
| K1SM       | IZ8GGF     | JA1AYV     | PY2MC      | K4FJ       |
| K5RT       | JA3WLN     | JA4DHN     | RU6L       | K4PB       |
| K7ZD       | JH3FHQ     | JH1VUO     | W0JM       | K7BTW      |
| KF0LA      | JP1IOF     | K3PU       | W2TB       | KI5BLU     |
| LA9VFA     | JR7GBL     | K8DV       | W9PZT      | LA6UL      |
| N4HID      | K1PL       | K9ZM       | WA4CEM     | LB6KC      |
| NX0I       | K5PS       | KQ3F       | WB8ZRL     | N0RN       |
| NZ3O       | K9YC       | LY1G       |            | N5KM       |
| PE1L       | LA0FA      | N5JB       | <b>291</b> | N6IE       |
| PZ5RA      | NV9L       | OH1ZK      | AA6AA      | N7DED      |
| SM6BGG     | W3FOX      | PC3T       | EB3CW      | OM4EX      |
| UA3ECJ     | ZS1A       | VE7TK      | EI8IU      | W7HR       |
| W7VY       |            | VU2CPL     | HB9BUN     | WA3F       |
| WB2GAI     | <b>296</b> | W2GW       | HB9BYQ     |            |
| WF4U       | 4X6ZK      | W2OIB      | JA1IAZ     | <b>288</b> |
|            | HA7UW      | W4MAY      | JE1BMJ     | EA3CJ      |
| <b>299</b> | HS1NGR     | W9ZCL      | JK1UNZ     | F6ECI      |
| CT1EAV     | IK0AGU     | WA0RVK     | LA9FFA     | JA6IVR     |
| DF2GH      | IZ8IEV     | WA5LFD     | N1RR       | JA7KE      |
| G3KWK      | JA9NFO     | WA6JA      | N2NS       | KJ7M       |
| JH1DGQ     | JR1MLU     |            | SM5BMB     | KZ9DX      |
| JH8NBJ     | KB1EFS     | <b>293</b> | SM7IUN     | N4IG       |
| JR1WCT     | KE8UM      | DJ8NT      | WA2NPD     | N9UA       |
| K0TPP      | KL7TS      | EA1KY      |            | NT5V       |
| K6MKF      | LA7GIA     | HB9RYZ     | <b>290</b> | W8QZA/QRP  |
| KF8UN      | N1EN       | HL3DE      | 7K1CPT     | WB3LHD     |
| N2AJ       | PA0JSE     | IV3VBM     | HK1MW      |            |
| N9ISN      | SA0AQT     | JA0AOO     | IK0UTM     |            |

|                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>287</b><br>EW1BA<br>IK2DZN<br>IZ4DPV<br>JF0JYR<br>K4KAY<br>K9FN<br>KA4RRU<br>KD6UO<br>KJ6NZ<br>N5UL<br>N7WO<br>ON5UE<br>PY2DS<br>SP6A<br>SP6JIU<br>W5DNT<br>W6TMD<br>WS9V | YB0COU<br><br><b>284</b><br>4F2KWT<br>DF7EE<br>DK7YY<br>DL4DW<br>HI8R<br>HL2EIZ<br>JA1EMQ<br>JH4ADK<br>KK1W<br>N1API<br>N6PM<br>SV1ACK<br>W1OPD<br>WB7B<br><br><b>283</b><br>4X1RU<br>DL5XL<br>G3UAS<br>IZ7AUH<br>JA0DWY<br>JA4HAW<br>JE2KSM<br>JH1WJR<br>K6BV<br>K8YSE<br>KI1U<br>KJ7TEA<br>N4JQQ<br>NE3F<br>NE6I<br>NF1G<br>OZ4VW<br>VE3YF<br>W1SSN<br>W8IQ<br>W9FI<br>YL2KF<br><br><b>282</b><br>AB4SF<br>CT1BWU<br>G8AJM<br>IK2PZC<br>JA3KNN<br>JF2VAX<br>JI6IHG<br>JJ1BMB<br>K1ACL<br>N1RK<br>N8SHZ<br>ND4X<br>PA0TCA<br>VE3SKX | VE7BV<br>W0SZ<br>WA8MCD<br><br><b>281</b><br>6K5YIA<br>AA7G<br>DJ9RR<br>DS5DNO<br>F6DBX<br>HB9ZS<br>I0OSI<br>JA6AVT<br>JA6OXT<br>JH0OXS<br>JH1NYN<br>K5MT<br>K8BN<br>KR8T<br>N2NW<br>N3RW<br>NY9H<br>SM5FWW<br>VE3YV<br>W9YE<br>WA9GON<br><br><b>280</b><br>CT1BOY<br>DL2RTL<br>EA7SG<br>HA5PT<br>JA3QOS<br>JA7HRM<br>JF1IRW<br>JI1NJC<br>JM1GHT<br>K2AX<br>OH7TV<br>S55ZZ<br>W5DM<br>W5PJR<br>W5ZO<br>ZS6WB<br><br><b>279</b><br>AA3LX<br>EA1KP<br>F1RAF<br>G3SBP<br>JA1DM*<br>JA3FHL<br>JG3RWX<br>JK1BSM<br>K5FZ<br>KE5FXE<br>N7HN | NN4X<br>RW4CY<br>SM7NDX<br>W8BLA<br>W8GNM<br>WS5W<br><br><b>278</b><br>9K2GS<br>DS3HWS<br>IV3TMM<br>JA0KJE<br>JA1BNW<br>JA1MZL<br>JK1WSH<br>K1FEV<br>K3VAT<br>K5FNQ<br>K5RKS<br>K7FEL<br>KA7T<br>KI4DLS<br>OH2IS<br>ON4ANN<br>RM3DA<br>VK3BDX<br>W2JLK<br>WV8DX<br><br><b>277</b><br>BH4QYX<br>EA4DL<br>IK0LNN<br>JA3NHL<br>JF6XQJ<br>JH8KFE<br>JJ2KDZ<br>K8EAB<br>K9GA<br>KC6X<br>KM3J<br>KS3F<br>LA5SJA<br>N1SV<br>N4JT<br>OZ0J<br>VK3NX<br>W5QM<br>W9IL<br><br><b>276</b><br>EA5B<br>HL4GAV<br>I0JBL<br>JA6GPR<br>JE1HRC<br>K1NJ | K1XV<br>KB6CIO<br>KE3D<br>N0AH<br>N5BO<br>N9AOL<br>PA3BWD<br>W4SO<br><br><b>275</b><br>DJ3XG<br>G3NKC<br>HL2CFY<br>JA8FFM<br>K0DD<br>K0QQ<br>K4JC<br>K4RG<br>N2RR<br>N2SQW<br>N5ZC<br>RN9N<br>W2XI<br>W5GZ<br><br><b>274</b><br>A65CA<br>EA3EQT<br>JH0NOS<br>K2BA<br>OM8FR<br>VK5GR<br>W3ABT<br>W5THT<br>W8WEJ<br>W9DX<br>WB0TVY<br><br><b>273</b><br>9A1AD<br>AJ8MH<br>G4XEE<br>GW4TSG<br>IK2RZP<br>JA1HOM<br>JJ1QUV<br>JR1JGA<br>K4WES<br>K9NR<br>KI7AO<br>LA9GX<br>N6PEQ<br>NY2NY<br>RT5A<br>W0KCJ<br>W0QQ<br>W6SL |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                                                                                                                                                                                                                              |                                                                                                                                                                                          |                                                                                                                                                                                                                  |                                                                                                                                                                                                                           |                                                                                                                                                                                                              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| W7IB<br>WB8CQV<br>WC3W                                                                                                                                                                                                       | JH1APK<br>JH1OGT<br>JH6DUL<br>JK1OPL<br>K1CBK<br>K1KA<br>K3WWT<br>KM7R<br>LB5WB<br>M0CSD<br>N4IQ<br>N7QT<br>SM7BHH<br>UN3G<br>W2PP<br>W3MR<br>WC4H                                       | W1KMA<br>W7VAS<br>W8UV<br>W8WVM                                                                                                                                                                                  | K1LT<br>KU4XO<br>N4OA<br>N8II<br>NA5Z<br>NF4A<br>SM7GIB<br>TA1CM<br>UN7BY<br>VK3FM<br>W5VQ                                                                                                                                | <b>262</b><br>AI6Z<br>DS4AOW<br>EA7QW<br>G7SSE<br>I0MWI<br>IW3GJF<br>JA7ZP<br>K0OK<br>KB9DAK<br>KO8SCA<br>NH6T/W4<br>W4KVS<br>W8MJ<br>WV2I<br>ZS6NJ                                                          |
| <b>272</b><br>AF5CC<br>DK5RL<br>EA5RD<br>IK0CHU<br>JA1PBV<br>JH1SOD<br>JN1NBU<br>K4ST<br>K6KZM<br>K6ZZ<br>KE1F<br>KF7F<br>KR2Q<br>M0TTB<br>SM4OLL<br>W0HBH<br>W5TFW<br>W6DR<br>YB1AR                                         | <b>269</b><br>DG5LAC<br>HB9CRV<br>JH8NQV<br>JK1VXE<br>K2RU<br>K5IB<br>N4ENE<br>N4TJ<br>N7ELL<br>NG7M<br>OE2BZL<br>VK2HV<br>VK4CAG<br>W4PNY<br>W5GA<br>W8CZN<br>YB2DX                     | <b>267</b><br>AA9GR<br>AB5C<br>G4FKA<br>JA8NFV<br>JE1PNX<br>JF2OZH<br>JH0AWC<br>JH1DGJ<br>JJ2WOC<br>JO1LVZ<br>K1DJ<br>K1EFI<br>K1RI<br>K4EU<br>KE4UW<br>KR6C<br>KX2A<br>NX4TT<br>UA3O<br>WA1YTW<br>WA6G<br>WV4TN | <b>264</b><br>DK2CC<br>G3VPW<br>HB9EFK<br>IZ5FSA<br>JA1PVX<br>JA2NNF<br>JH1IED<br>JH2VVH<br>JR5JAQ<br>K4JWA<br>K7UT<br>N4TOL<br>NE8P<br>S51NM<br>W5RF<br>WA0ROI<br>XE1H<br>XE1RBV                                         | <b>261</b><br>DL8SDC<br>IZ1JMN<br>JE1VTZ<br>K1BZ<br>RA3QUA<br>RA4P<br>VE3VHB<br>W7FP                                                                                                                         |
| <b>271</b><br>AA4FL<br>AB4UF<br>AC9EM<br>BA7IO<br>EC1A<br>FG8OJ<br>JA0LXP<br>JA7JM<br>JH7WQX<br>JJ6DGP<br>JM1VRW<br>K1GE<br>K3NQ<br>K3SEW<br>K9OR<br>KM6HB<br>N6KZ<br>N7MQ<br>NA4EA<br>RA3BL<br>W3SB<br>W4KA<br>WE2N<br>WV6E | <b>268</b><br>AG5W<br>F5LIW<br>IK3SWB<br>JA2ITK<br>JH1ERJ<br>JH1FVE<br>JH7NTW<br>JL1MWI<br>JN1NOP<br>KF4NEF<br>KH6M<br>KK9H<br>KV1E<br>N4XP<br>OE3KLU<br>PY5CC<br>UN9L<br>VR2XMT<br>W0RX | <b>266</b><br>AE0P<br>CT3KN<br>E21EIC<br>HB9BNQ<br>JA4SSM<br>JR1VAY<br>K1CA<br>K3EA<br>N6DX<br>N8NN<br>RU0SN<br>SV1HEP<br>W2YR<br>W3BJ<br>W5ZE<br>W8LMG<br>WB2NPY<br>WS1L                                        | <b>263</b><br>AA4A<br>DS5TOS<br>EA4DEI<br>EW4C<br>GM0VRP<br>IW7DVM<br>IZ2FOS<br>JA1FJJ<br>JA4ZA<br>JJ2VLY<br>JK1AJX<br>K0VM<br>K4QE<br>K5CD<br>KR4W<br>KZ1W<br>N4QWZ<br>N4TV<br>SM0DSF<br>UR3EO<br>W5DAW<br>WQ5R<br>YB2TX | <b>260</b><br>EW1P<br>F6HLC<br>HB9CXZ<br>IZ1JLG<br>JH6PFY<br>JJ1KZZ<br>JR1EYB<br>JS6TWW<br>K0EOO<br>K4CGY<br>K4KGG<br>K5YU<br>K9JU<br>KC6JAM<br>KD8RQE<br>KX4TT<br>SM0XBI<br>SV1FKZ<br>V51B<br>W4SK<br>W8FIB |
| <b>270</b><br>EU1U<br>HB9IIO<br>JA1SKE<br>JA5NPV<br>JA7GZM                                                                                                                                                                   |                                                                                                                                                                                          | <b>265</b><br>DL2RUM<br>EA8AXT<br>EC1AIJ<br>IK8UHA<br>IS0AFM<br>J11VVB<br>K1JD                                                                                                                                   |                                                                                                                                                                                                                           | <b>259</b><br>AC9O<br>AF2C<br>F5JSD<br>G4XRV<br>HB9DQV<br>HC1BI                                                                                                                                              |

IZ8MBW  
JA3MHA  
K2AT  
K3OX  
KA1DJ  
KF9UG  
KY6R  
M0IKW  
NU1O  
SM0MPV  
SV1IW  
W6AER

**258**

AC4VM  
AG7N  
EA1DLU  
HB9DVZ  
I5XFD  
JA0EVI  
JF1WLK  
JI1CQA  
K4MIJ  
K9SG  
KL7TC  
KT2C  
N0ODK  
N3ND  
N3QE  
NA2P  
NJ3K  
UN3GX  
W2DXE  
W4DEE  
W6SFK  
W9MO  
WA5UA  
WB3D  
WD8PKF

**257**

DH0GSU  
DM2RM  
EI2HY  
G0BBB  
HL5BMX  
IK3GBG  
IZ0BVU  
IZ8EKL  
JH3GFA  
JR1EFG  
K1RV  
K1YR  
K6MM  
K6XN  
SM5BNK  
VA7ZT

W0TM  
W3ICM  
W5UHQ  
W6WF  
W9JJB  
WB8B

**256**

AA6RR  
AC6BW  
AC9S  
AG3V  
JA0KJD  
JA8RRF  
JR4LZX  
K8NK  
KI4WCQ  
KN7D  
N4PYI  
RC2A  
W4RDX  
W7NN

**255**

EA5AR  
HB9MFM  
HI3T  
JA4CZM  
JL1GYZ  
K1NTR  
K4MF  
K5ZQ  
KI6CG  
KK4OK  
N6QI  
PB9FN  
PS8ACL  
W6GRV  
WK8A

**254**

DF8FT  
JK7LXU  
K1JIU  
K2HAT  
K4YJ  
KB1DMX  
KW4V  
N1GC  
N2FF  
N2ZA  
N9SF  
NJ7G  
PY2FN  
W8UQ  
W9EWZ

**253**

AK5Q  
DL2NOM  
IT9AAI  
JG1SWM  
JH7IQQ  
K0HD  
K0VSH  
K6IPV  
LA1CO  
N4FN  
SP5LKJ  
W4GIW  
W4IS  
WA2USA

**252**

DJ3AS  
DL7JRD  
EA2AAZ  
HL2ZN  
IK2GAJ  
JA7FVA  
JR1FHP  
JR1IZM  
K5GH  
K6EID  
K8QKY  
KS4S  
N0ABA  
RL3AA  
W2KA  
WA3I  
WB6BFG  
WX2U

**251**

AA9RR  
AB4GE  
EI9FVB  
IZ4DIW  
JA1JYE  
JH8UQJ  
JT1BV  
K3NF  
K5DV  
K7LAZ  
KB4MRX  
KR0P  
N3KN  
N6MB  
N8HRZ  
N9KW  
W6AEA

**250**

CU3EQ

DJ9SO  
I8LWL  
JA0CIU  
JA1OVD  
JR0QFA  
K6ZP  
LA6OP  
N1ZJ  
N5QS  
NA2M\*  
W0TT  
W6DPD  
WN6K

**249**

AA0MZ  
AF6PK  
EA5DFV  
IK0HBN  
IK2RGT  
IV3TDM  
JE2EBT  
JR3VMJ  
KD2T  
N6MXU  
SP6EY  
W2WG  
W7IV  
WB0O  
YB0NFL  
YO9FNP

**248**

AJ4A  
EA2J  
G4ZOY  
I7PXV  
JA4DNC  
JH1FNU  
JH2AJY  
K0THN  
K5RJ  
KB5UNX  
KZ5DX  
N4NW  
N6BM  
N9AKR  
N9XX  
NA9Q  
NC4RB  
OH6NIO  
SM5ELV  
VU2IBI  
W1WC  
WA5IPS  
WA5NFC  
WE4S

**247**

F5NBX  
I8MTQ  
JH5HDA  
K4WFM  
KF6HI  
KQ4EE  
LA2XPA  
LU6ETB  
NA2AA  
PY2GG  
UA9AEU  
W0FG  
WB4KTF

**246**

AG1A  
BH4IGO  
DF2UA  
FG4NO  
I8YAV  
IK5BOH/2  
IK8GJR  
JA1FVS  
JA1QIW  
JA3LDH  
JM1SZY  
JO3WHB  
K4MV  
K5TA  
KD1F  
KE4S  
KW4CQ  
OZ7DN  
PA0ZH  
UR5FEO  
W4DTA  
W7HUY  
W8HMK  
YB0DJ

**245**

7L4VYK  
JA2ODB  
JL3OUW  
JM1ESG  
K8AO  
K8ZT/QRP  
K9SUH  
KO6KD  
N7GCO  
VK2CA  
W3BNN  
W7CD  
WA4MME  
WB3JFS  
WY6N

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| <b>244</b> | CU3AN      | KE1VT      | JA7FAS     | JA1DCK     |
| 7J1ADJ     | IZ0BTV     | PY2RO      | JA7MAD     | K1ZE       |
| IZ2EWR     | JA3PRM     | UR4IOR     | JO4JDU     | K4OY       |
| JA7MNF     | JA6GIJ     | VK6LC      | K0CF       | K5VR       |
| K2SD       | JE2UFF     | W3WST      | K0NV       | KE5TD      |
| K4YYL      | JK1SQI     | W7TUS      | K1RH       | N3XM       |
| K5FXB      | K1ROA      | WA0WWW     | K4GO       | N8BK       |
| K5JZ       | KE5BR      |            | N4XYZ      | OZ1HPS     |
| K8ZM       | KK0DX      | <b>237</b> | SP5IXS     | VR2XLN     |
| KE1B       | N1JP       | G1VDP      | UA9FFV     | W1OP       |
| KV4AA      | N3KV       | K4KAL      | W8FN       | W2FKF      |
| N2ZZ       | SP7ICE     | PY2WC      | WA1ZIC     | XE1J*      |
| N7WS       | W6BK       | RD9M       | WB9PNU     |            |
| W4GE       | YL2TW      | RT0F       |            | <b>230</b> |
| W5WI       |            | VE3TKI     |            | CT3DL      |
| W9RXJ      | <b>240</b> | W4DAO      | <b>233</b> | CU3BL      |
| WV9L       | DK6OR      | W4HZ       | JE1PHH     | DL4NBE     |
| XE2X       | DL6UNF     | WB5NHL     | JE3FOR     | JH6RTO     |
| YB1TJ      | HB9DOT     |            | K6QU       | J18PDC     |
|            | JA0JPD     | <b>236</b> | KE6V       | JR4CZM     |
| <b>243</b> | JP7FSO     | BA4TB      | KU4BP      | KB5HC      |
| HB9DVO     | K3FM       | DS4NPL     | KW4J       | KK9T       |
| HB9HIT     | K8JE       | HB9ESS     | LA2GH      | N1KC       |
| IZ0GYP     | K9ALP      | IK1IYU     | N3PS       | SM5AOG     |
| JA1BWA     | K9GWH      | JA1BON     | N5PA       | W1FA       |
| K9ARZ      | KB2FCV     | JA3UNA     | ON6KE      | W1NA       |
| K9TF       | N1MD       | K0LB       | OZ9XU      | W5JMW      |
| KK2M       | N6NU       | K4JKB      | SM0NUE     | W5SUM      |
| LA9VBA     | N8WD       | K4KEW      | SM2EJE     | ZS1J*      |
| SM4BZH     | NW7M       | KP3AH      | VR2CH      |            |
| W6RKC      | ON4ATW     | ND3L       | VU2LBW     | <b>229</b> |
| W9KVR      | TZ4AM      | OH3OJ      | W0MU       | AA4AK      |
| WA8A       | W2CG       | SV8CKM     | W0QC       | DL4FAP     |
|            | W2OR       | W6HYI      | W0SR       | DL5KUA     |
| <b>242</b> | WW8W       | WA4BIM     | W4AG       | F4FLF      |
| AA5SH      | YV5LI      | WB4CW      | W6HDG      | F4GVO      |
| JG1JPE     |            |            |            | IK5QPS     |
| J11WLL     | <b>239</b> | <b>235</b> | <b>232</b> | IV3AVQ     |
| JR6GIM     | JA1KXT     | EA1WH      | EA7AN      | IV3KCB     |
| K0IL       | JF1MTV     | KC2SST     | G4AYU      | JA3EY      |
| K2SY       | K3VAR      | KE9S       | JA8BOV     | JJ1JMZ     |
| K3SX       | K4VNY      | N6WT       | K5HK       | K1ZJA      |
| LZ2XF      | N6PAT      | N7BD       | K7LV       | K4AR       |
| N6ZN       | NW6S       | SM0BYD     | K9UQN      | K8SIA      |
| N8BJQ      | SP6AXW     | W4DC       | KF9AF      | KV4T       |
| NK7C       |            | W4PGM      | KK4OW      | N6RK       |
| OZ3SM      | <b>238</b> | W4WN       | KL0S       | NZ5O       |
| SM7CZL     | CT1HHP     | W8RV       | N2GZ       | S54A       |
| SP5ELW     | DK3UA      | YB0MWM     | N8GP       | VU2DCC     |
| TF3DC      | EI6IZ      | YO3IPR     | SV8DOU     | W1JGS      |
| VU2CDP     | G3XLF      |            | W9QO       | W6JZ       |
| W5FPT      | JA0AXV     | <b>234</b> | WI7P       | WA9BZW     |
| WC2K       | JA2OLJ     | AD6ZJ      | ZS1DX      | WB2KSK     |
|            | JA3AVO     | AL7R       |            | WE1P       |
| <b>241</b> | JA6ENL     | CT1ELF     | <b>231</b> |            |
| BV1EK      | JA9APM     | I5FLN      | DH3KM      | <b>228</b> |
| CT3CD      | JH2BNL     | IV3BSF     | GM0VIT     | AD4AA      |
|            |            |            | IK1UGX     |            |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| AL7TC      | K0PC       | W4UEF      | N0JR       | JR7XOD     |
| CX2CC      | K6EGF      | WB4YDL     | N6VNI      | KA6BIM     |
| G4VMX      | K6UNE      | XE1L       | ND7K       | KF2OG      |
| HL4XM      | KS4YT      | YB3MM      | NN5E       | KR4BD      |
| JA1MOD     | RA0BA      | <b>221</b> | NS3L       | N4DWK      |
| K3PP       | VE1DUN     | IK0WMJ     | SP5ES      | N8AYY      |
| K4SX       | W0ZS       | JK1JAS     | UX5UO      | NY1V       |
| K7AWB      | W4HY       | K7STO      | W6TK       | TG9NX      |
| KD0AA      | W6FL       | KA1J       | WB8BZK     | UT7KF      |
| KF0RQ      | WB4DNL     | LA2LI      | <b>218</b> | VE3YXO     |
| N3KS       | WW0E       | LB7ZG      | AD0TR      | VK3KE      |
| N8WRL      | <b>224</b> | MU0FAL     | AE4AN      | W0BM       |
| NK7Z       | AE4CW      | N1IA       | AG4Q       | W3NS       |
| OH2LHE     | JA4HXF     | N9LJX      | CU3HN      | W4CCS      |
| RD3BD      | JE3WQU     | N9PGG      | HP2NG      | WB2ZAB     |
| SP5MXZ     | JP1GUW     | NI5F       | IK0WRB     | XE1R       |
| W1AW       | N1WON      | OH1TSM     | JF3VEC     | <b>215</b> |
| W4UDH      | NA4MM      | SK0QO      | K4WZ       | AD5WB      |
| W7VS       | R4FAN      | VK6OZ      | K6LRN      | I2YPY      |
| WA5KBH     | VA2IG      | VR2XYL     | K9OT       | K5QX       |
| <b>227</b> | W4MA       | W0JMP      | KG6D       | KD4SN      |
| EA7DUD     | W5LO       | W6DCK      | KM4HQE     | KG4CUY     |
| JA0LFV     | W9GXR      | WB7BBQ     | VA2LC      | TF3JB      |
| JA1ITJ     | WD8KND     | YO3JF      | VU2MSA     | WA3SKQ     |
| JA7JPZ     | WY1G       | <b>220</b> | W1MJB      | ZL2AO      |
| JR7MAZ     | <b>223</b> | AA4UC      | W5WP       | <b>214</b> |
| K0SD       | AD5MD      | AA8KY      | W8SAX      | AA4NC      |
| K3SF       | HB9AAA     | DM6MA      | WA3GNW     | DL1SVA     |
| SP3F       | JA4MMO     | F6FYD      | WC4X       | E70T       |
| V51YJ      | K8MRT      | HB9VAB     | XE1YD      | EA2AFV     |
| W5AAJ      | LZ2ZG      | IT9ODQ     | <b>217</b> | HB9CQL     |
| W5IP       | N6VS       | IZ0FUW     | AA4LR      | I1YDT      |
| WB3BFC     | N7ZA       | JA3KKE     | AA4U       | IK0XIH     |
| WW2DX      | NO0B       | K2EK       | EU1M       | JJ1BDX     |
| <b>226</b> | NV4A       | K9OW       | IT9YOZ     | JR7ILA     |
| 4X4MF      | NV4B       | N2KI       | IV3FFI     | K0BRO      |
| DL9GTB     | OE1ALW     | N2MEE      | JA1TD      | K0MFI      |
| K2TER      | W5KK       | SM5CBM     | JP1LRT     | K1VI       |
| K4WY       | W9MAK      | TF3VS      | K0CS       | KM9E       |
| K5ALQ      | W9ROG      | W4UFO      | KC5LK      | N4MI       |
| KK8MM      | WB0N       | WA3FRP     | LA4JGA     | N5WA       |
| N2RJ       | WB0ULX     | <b>219</b> | M0HIH      | NX2X       |
| N7NG       | WB4GLI     | DK3BK      | NU4I       | VK3TC      |
| NW4M       | WD4IXD     | DK3HV      | SV1IZY     | W2CDO      |
| VE1VOX     | WF8R       | HA5CW      | W7WZ       | W4OWY      |
| W6KK       | <b>222</b> | I7LGM      | WA9JWL     | <b>213</b> |
| W6WA       | AH0U       | IW9DNI     | <b>216</b> | 9K2BM      |
| ZS2Y       | HB9HBZ     | JA7DPC     | AB6CF      | EA5RU      |
| <b>225</b> | JA1GVT     | K7HC       | DK4TP      | GI4OWA     |
| AA8SW      | K0KV       | K7LAY      | F4DSE      | HB0WR      |
| JA2MNB     | KF4VTT     | K8ZZU      | I0LYO      | JK1EBA     |
| JG2LGM     | KG4JSZ     | K9AQ       | IW5AB      | JR3ADB     |
| JG3KLF     | SP5APW     | KK7YC      | JA4GXS     | KB7QFE     |
| JL6USD     | SQ7FPH     | KW9U       | JM1JIV     | KI6MQX     |

|                                                                                                                                                                          |                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                |                                                                                                                                                                                      |                                                                                                                                                                                                                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| KM8AM<br>LA2IR<br>NA6O<br>OH3FVP<br>OV5O<br>S50B<br>SP7CVW<br>W1DYJ<br>W1ITU<br>W1ZK<br>W3ML<br>W4GP<br>W6SHY<br>W7PAQ<br>WC0W<br>WY0V                                   | N4HN<br>N7NW<br>N9DR<br>N9IO<br>W4PG<br>W8QXR<br>WA3WZR<br>WA4QMQ<br>WQ1H<br>XE1FAS<br>ZL3RJ                                                                                                                                   | <b>207</b><br>DL8DWL<br>EA5ZR<br>IW0BYL<br>JA4FKO<br>K7LY<br>K7VC<br>KM4NS<br>NA6MG<br>W0UC<br>W4AEJ<br>W8MIL<br>W9GG<br>WA8LRW<br>XE2YWH                                                                                                      | W0PE<br>W8LR<br>WA0SXV<br>WA7BNG<br>WD5BJT                                                                                                                                           | SA3CAT<br>SP3EPG<br>W0DD<br>W1AO<br>W4NBS<br>YB4CHP                                                                                                                                                                                           |
| <b>212</b><br>HB9EXQ<br>K8YE<br>LX1CW<br>N4MIK<br>N6DHZ<br>ON6YH<br>W4PGC                                                                                                | <b>209</b><br>AC5AA<br>BX5AA<br>FM5DN<br>IZ5MOQ<br>JH6WMJ<br>JK1DDG<br>JK1NPH<br>K7GA<br>KB2ZPB<br>KD3HN<br>KN4JX<br>KW1DX<br>KY5I<br>W3HER<br>W9CSX<br>WB6AXD<br>WG0G                                                         | <b>206</b><br>DK3QM<br>EC7B<br>HK3PJ<br>IZ4AIB<br>JA9RT<br>JH2AMN<br>JH9AUB<br>JR0RBY<br>JR3TOE<br>K6TAR<br>KA1API<br>KC9K<br>KF5WCP<br>KN7K<br>LU4FW<br>N7WI<br>NU1T<br>PT2ADM<br>RN3CT<br>SM7WVZ<br>VA3OKG<br>VA7DX<br>W5DXQ<br>W7SX<br>W9LN | <b>204</b><br>AA5TL<br>HL1VAU<br>IU0ICA<br>JF1KML<br>JH1RVQ<br>K0SON<br>K4BBH<br>N4TD<br>N6EM<br>OE1HHB<br>RX3BP<br>UN7BK<br>W5FL<br>W9PDS<br>WA2VQV<br>ZL3PAH                       | <b>201</b><br>E20YLM<br>E77S<br>F4WDL<br>JA0ED<br>JA3EEM<br>JE4RAL<br>JQ1PCX<br>JQ1YIW<br>K1XE<br>K6CF<br>KD4POJ<br>KI7M<br>LA5LT<br>LA7EIA<br>N8IL<br>SM5CAK<br>W2WC<br>W5SV<br>WA6QGH<br>WB2WPM<br>WB9ZNZ<br>YO2DFA                         |
| <b>211</b><br>7L2QAD<br>DF3EC<br>HL3ERJ<br>JA1UOA<br>JL3DGI<br>JR2PZX<br>KM1C<br>N1BY<br>N7VPN<br>OE3JAG<br>PP7LL<br>PT7DX<br>VK2AAH<br>W1EBM<br>WA1NXC<br>WA9DU<br>WF1H | <b>208</b><br>3A2MW<br>AE9DX<br>CT2GZE<br>EA4UV<br>JJ1KXB<br>JR3QHJ<br>K0FLY<br>K0KP<br>K3DFL<br>K6NR<br>K8WHA<br>KK5OQ<br>N1NU<br>N4PL<br>NN2D<br>PY3VB<br>RL3BZ<br>W2NY<br>W5RDW<br>W9MR<br>W9WO<br>WA4NUF<br>WT2P<br>YO3AIS | <b>205</b><br>HB9ECS<br>JE4CIL<br>JG1LRE<br>K5DCW<br>K5UZ<br>KJ4UZU<br>N6DVR<br>N8NA<br>N9GKE<br>NP3CW<br>PY2SEX<br>R0QA<br>S53MJ                                                                                                              | <b>203</b><br>7K3QPL<br>EA4D<br>EI2JD<br>JH8LEY<br>JM1JZN<br>K0YL<br>K7CU<br>KA9OKH<br>KD1AB<br>N9JR<br>ON5GQ<br>W1ASB<br>W1LE<br>W4RQ<br>W7IUO<br>W8LIG<br>W9HZ<br>WA4DOU<br>YB1TQL | <b>200</b><br>CT1ESO<br>EA3HDZ<br>EA5HM<br>EI5KO<br>GM7NZI<br>HB9GWJ<br>JR1QLM<br>K1AJ<br>K2RET<br>K3SUI<br>K5EWS<br>K6VVK<br>KU8X<br>N9LEO<br>NU4B<br>NW7US<br>ON6ZV<br>TF3Y<br>UA9MC<br>VE6PL<br>VR2MY<br>W0MS<br>W7LEA<br>WA4MIT<br>WD4OIN |
| <b>210</b><br>AD3C<br>DJ7JC<br>G3WW<br>HB9FBG<br>IK1ZNM<br>JA2KSP<br>JR1CAD<br>K5CR<br>K5LY<br>K8SL<br>KB7AK                                                             |                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                | <b>202</b><br>AG6HE<br>DL5MHQ<br>JA0GCI<br>K1EO<br>K2CYS<br>K3HW<br>KF7NN<br>KK9M<br>N0TR<br>NM1G<br>ON4LG                                                                           |                                                                                                                                                                                                                                               |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| ZL2LW      | N7TM       | EI7GY      | <b>190</b> | JA1UTB     |
| <b>199</b> | NE5S       | JA1VRY     | DL2RD      | JA4RED     |
| AA5N       | NF7D       | JH1IZR     | HL4CBX     | JA8WGX     |
| DL2JIM     | NN9X       | K6DLB      | JH1AQN     | JE3OUW     |
| HB9EBM     | ON6MX      | K9UWY      | JL3RNZ     | JH8FIH     |
| JA9IWR     | SV8RX      | KK7BR      | JR1FCS     | K3XO       |
| JH0AKV     | VU3CAU     | N0STL      | K7RAN      | K7CTV      |
| K1TKL      | W1CDC      | N5TF       | KE2M       | K8ARY      |
| K3GGN      | W1DXH      | N6JOJ      | KN4FO      | KN7Y       |
| K4NTO      | W4DSM      | N8VV       | KO4PRE     | KT8D       |
| K6GFJ      | WB5STU     | N9MB       | NJ6K       | NX8Y       |
| K7QBO      | <b>195</b> | PY8WW      | OE1JIS     | W2CQ       |
| K8RCT      | 4X6KJ      | R3IS       | W4LEW      | W4AO       |
| KB0EL      | 9H1EJ      | WB7QXU     | <b>189</b> | W7IMU      |
| NA2U       | AG5CN      | <b>192</b> | 9H1AE      | WA8RCK     |
| W1LY       | DL6DCD     | 7M4CLF     | AA7XT      | WX0Z       |
| W4DVG      | JA0MRW     | AB2E       | AI9U       | <b>186</b> |
| WB9IWN     | JA3BKP     | AE4M       | HB9HVG     | A61BK      |
| XE1MW      | JG6MQI     | EI4HH      | JK1BIB     | DL6NW      |
| <b>198</b> | JH7RTQ     | HK6K       | K2GLS      | IW8CGX     |
| DM3CW      | JJ0LZQ     | JA8EIA     | K6UXO      | IZ0CKJ     |
| G6NHU      | JR1KBJ     | JH0HVJ     | K9TRV      | JA0AVS     |
| HA5BSW     | JS1MRA     | J11CYX     | KE4FW      | JA3MIO     |
| HB9AGO     | K8ROK      | K1EDG      | M0IFT      | JG1GJH     |
| I8HAK      | KA5VFU     | K2WJ       | N7VZ       | JP1GVC     |
| KG8CW      | N0AMI      | KB3IFH     | NA2R       | K2DF       |
| LA8ZAA     | N5UE       | LA7QI      | NC2Y       | K2HT       |
| N7RD       | SM2DMU     | LB5GI      | R9MJ       | K2RNY      |
| SP7QHR     | W2PD       | N7KDT      | SV2CLJ     | K2TV       |
| UT7EC      | WA6EZV     | PT7CB      | W3DIY      | K9RT       |
| W8JA       | WA6HBR     | R9JX       | WV4V       | KD2SC      |
| <b>197</b> | WK9U       | SM6CLU     | <b>188</b> | KS0M       |
| DF1IR      | YO3DDZ     | UA1OM      | BG8PA      | N2ZL       |
| F6KOP      | <b>194</b> | W6OUL      | EA2AGV     | N9BVA      |
| HL4CCM     | IZ0FYW     | WZ4RC      | IZ1JLN     | OZ6TL      |
| IU8IYE     | JA8ANQ     | <b>191</b> | JA5XPD     | W4HOG      |
| KJ4YLO     | K4RM       | 4X6UU      | JA6JYM     | W6HB       |
| N1QY       | K9EXY      | EA5GX      | JE3PCP     | W9GM       |
| SM3PHM     | K9QJ       | JA6CMQ     | J11MNT     | WR7Q       |
| VA3NXM     | KK4CB      | JH1AWJ     | K2MK       | <b>185</b> |
| W0IKD      | KQ5M       | K7PT       | KK4CLY     | DL4ZAB     |
| W4LIA      | KU1T       | KJ7NO      | LZ1XL      | EI3CTB     |
| W7KKC      | N5HC       | N0YO       | N4BAF      | HK1X       |
| WB2HJV     | SM0EUI     | N4QM       | N6XT       | JA2BUR     |
| WB4SON     | UA4PK      | N7JB       | PY4AZ      | JE4KCN     |
| WS4H       | W1OK       | NG9J       | RA9SC      | JM1LPN     |
| <b>196</b> | W1XV       | UA9AGX     | W5TUF      | K0MD       |
| AE0MO      | W3MRL      | VU3WEW     | WU7X       | K7LFY      |
| EA1AZ      | W7QHE      | W0JW       | WX2K       | K9MMS      |
| K1FE       | WA9MAG     | WA1EHK     | <b>187</b> | KC9G       |
| KI2D       | WB6CJT     | WB1DX      | AF3X       | N4KM       |
| KP4DKE     | WB9B       | WB8EKG     | AJ8B       | NC7B       |
| N4MEC      | <b>193</b> | WY4I       | EI1DG      | SP3TLJ     |
|            | EI6AL      | YB2TS      | IZ2MHT     | W0ANZ      |
|            |            | ZS6UT      |            |            |

|                                                                                                                                                                                   |                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                              |                                                                                                                                                                                                                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>184</b><br>AA4OC<br>G4VWI<br>JF1KIG<br>K4JLD<br>K4RDU<br>K9JDP<br>KB2XJ<br>KB9AIT<br>KI7HO<br>KP4DS<br>KP4N<br>KZ2R<br>MU0GSY<br>N5QZ<br>WA5NOM<br>ZS6IR                       | <b>181</b><br>AA3AZ<br>DF2WF<br>DL2AMD<br>DL7BO<br>GM1BSG<br>JA0GZZ<br>JA1PUK<br>JJ1OKK<br>K3PIN<br>K4HQB<br>K6LPO<br>K8EB<br>KC4HN<br>LU8ADX<br>N0VVV<br>NE0U<br>SM5CSS<br>VA3HP<br>WQ5T<br>XE2MX<br>YB1RUS | AD0K<br>AD6DK<br>DS2BGV<br>EA8TK<br>EI5JL<br>F4CPF<br>GM5YTT<br>JH3FCF<br>JS6QOM<br>K2JK<br>K6IRA<br>K9YZ<br>KC1ERO<br>KE3X<br>NA5S<br>NT9F<br>OD5YA<br>VE1OP<br>W3DQS<br>W3HKK<br>WB2KSP<br>WP4CQ                                                                      | E74A<br>EA1AHA<br>IN3FCK<br>IT9ABN<br>JA1IAW<br>JA1PLT<br>JH1SBE<br>JI3BFC<br>K0PX<br>K3GT<br>KA4H<br>KC5RR<br>KF8PD<br>N3AIU<br>N4ST<br>PY2CP<br>VE6TL<br>W4GV<br>WA4TMJ<br>WA4USA<br>WW6G                  | N8TFD<br>NI4Y<br>OH3PYY<br>OM2AGN<br>OT1A<br>W5VU<br>W6SIY<br>WM4AA<br>WY2U<br>YB0EIN<br>ZL3TE                                                                                                                                            |
| <b>183</b><br>AC4BT<br>DK3FB<br>EA6UE<br>I4UUL<br>IW1PUR<br>IZ7GIT<br>JH3EQP<br>K3VPZ<br>K4QD<br>KB1W<br>KJ4R<br>KM4VI<br>N4XMX<br>N6KK<br>NI7F<br>NO9E<br>W4NE<br>WW8RT<br>WX2CX | <b>180</b><br>A65BD<br>DK8IZ<br>F5AQB<br>JF7RJM<br>JN4FNZ<br>K4SAF<br>K5EWJ<br>K7PTC<br>K8MVZ<br>KB2S<br>KL7KK<br>SV1BYI<br>YO4AUL                                                                           | <b>177</b><br>4F3BZ<br>DD0VE<br>DJ9KV<br>DL1SWN<br>EA2AA<br>EA4S<br>G0THF<br>G4AFJ<br>HZ1GW<br>IK4TVP<br>IZ1JIZ<br>IZ8DEO<br>JJ1HLL<br>JR6GHN<br>K0ABC<br>K3CWF<br>K4DET<br>K4OP<br>KD8MQY<br>N5JEY<br>TF5B<br>W3KB<br>W4UAT<br>W4UT<br>W5IO<br>W7GTF<br>WA9IVH<br>WC2C | <b>175</b><br>AA3TH<br>CT7ANG<br>DK2GP<br>EA7LS<br>EI8GS<br>G3CWW<br>HB9DTE<br>HP3TA<br>HS8KAY<br>JA6FEG<br>K1GND<br>K4HEB<br>KI4TZ<br>LB2TG<br>NA1DX<br>OH2CLX<br>SM0BSO<br>SM2YIP<br>W2FS<br>W4JVN<br>XE2B | <b>173</b><br>9A1R<br>DL7AA<br>EW4A<br>G0UII<br>JG1RYQ<br>K8OS<br>KM2E<br>M0MCV<br>PF1MO<br>PY2OP<br>VK4CC<br>W4GHD<br>W4MOT<br>W8PAT<br>WA5PFJ<br>YB4IR                                                                                  |
| <b>182</b><br>AA4DD<br>AB9KZ<br>AC4TO<br>DJ4JZ<br>JA1DCO<br>JI1UHZ<br>JR0GXA<br>K4TXJ<br>KO4PY<br>N3AO<br>N5JED<br>W0IEA<br>W4CIR<br>W6GJB<br>W6IS<br>WB8RFB<br>ZS1EL             | <b>179</b><br>A71AM<br>G4YCS<br>IK5BSC<br>JF2AIJ<br>KC2STA<br>KR0O<br>N8NB<br>NS4F<br>UA4SKW<br>W1MR<br>W1PY<br>W9BS<br>WA7HR<br>WB9TFH<br>WN7J                                                              | <b>176</b><br>5P5Q<br>5T5PA<br>DL1MEV                                                                                                                                                                                                                                   | <b>174</b><br>DL5MM<br>DL9SAD<br>DS5QLJ<br>IK8IPL<br>IT9IPQ<br>JA0BES<br>JH1FRW<br>JH1XFR<br>JM1CMA<br>K2YSY<br>KM4A                                                                                         | <b>172</b><br>CT1AUO<br>E29TGW<br>EA1P<br>IZ8GCP<br>JA1IHD<br>JA1UBZ<br>JA3AOP<br>JA7MWC<br>JM3GXU<br>JS6SCC<br>K4EZY<br>K9AAA<br>KA5JSM<br>KC3RKW<br>KJ2U<br>KS4WA<br>KS8W<br>N0CKC<br>N3WD<br>PY2ADR<br>RA5C<br>UY2UZ<br>WA4VJK<br>WO5I |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| <b>171</b> | KR4U       | <b>166</b> | NR7UJ      | IZ2CSX     |
| AB1J       | KW4MM      | 7Z1HL      | NC6K       | JA2HOL     |
| CU2AF      | N5FEE      | AK9B       | PY2FUL     | JE7OEC     |
| CU2CE      | NI8Z       | DD9WG      | VK3MB      | K3JM       |
| G0OSK      | SM7DXQ     | JA3WMS     | VU2AE      | K3LA       |
| G4NBS      | VA3UU      | JE7BUH     | W4BH       | K5SES      |
| GW0ANA     | VE3FRR     | K2FJ       | W4GHW      | KE9UA      |
| JA3UOQ     | VK5CE      | K2OP       | W7JET      | KU2A       |
| K6JJ       | W1TO       | SV2ESW     | W9EBO      | M1EMC      |
| K9HQM      | W3WH       | TG9AJR     |            | N1ZZ       |
| K9KDS      | W5WLA      | UA0FDX     | <b>163</b> | N9AZZ      |
| KD5R       | W7BJN      | VA3EJN     | JG3KMT     | WA3UTC     |
| LU2JCW     | WC4B       | VE3FAC     | JT1CO      | WB2RAJ     |
| N3YZ       |            | W3JXP      | K3DQB      | YB1BML     |
| TA1PB      | <b>168</b> | W7TG       | K3GW       | YO6HSU     |
| W4CMM      | AC8TO      | WB8QZM     | K3WJV      |            |
| W5GOL      | AI4QQ      | XE1EE      | K4GN       | <b>160</b> |
|            | DK3TL      |            | K6GCN      | EA6AZ      |
| <b>170</b> | DL5KUT     | <b>165</b> | KB8NTY     | EI4BZ      |
| 7N4SQJ     | DS4DBF     | EA4EJP     | KV7N       | EI5GM      |
| AC0DQ      | F5EOT      | G4DDL      | LA8PDA     | F5VML      |
| HB9HHH     | IZ5BYJ     | JA0NZR     | LX2SM      | IW4EII     |
| JA6SUY     | JA1ERB     | JA4CSJ     | NW6V       | JA1EYN     |
| JE1GLP     | K7YZO      | JN1SUT     | NY4G       | JE2SOY     |
| JR0AMD     | KB4KBS     | K2MHE      | RA3SD      | K7FL       |
| JR6GV      | KB8DID     | K4WM       | RW6MBC     | K8WVA      |
| K9BO       | KC3AK      | K6BR       | SP5AMN     | KB8KIM     |
| KD4EE      | KE8G       | KF4IFF     | VU3RGB     | KC9WPS     |
| KJ6Y       | N4GBK      | KK4XL      | W0OGH      | N4HL       |
| N0LD       | NM4SH      | NN3V       | W6DOE      | N7PIB      |
| N2YBB      | NX1P       | VA3IC      | W8BI       | NR5O       |
| N7TW       | SM5AFU     | VU2ABS     |            | VE3TMG     |
| ON5EQ      | SV1XV      | W1MO       | <b>162</b> | VU2TMP     |
| PY2FZ      | VK7ZE      | W1RG       | AA5H       | W1ZS       |
| R3BB       | W1HEO      | W4ARK      | AA6XV      | W4ASE      |
| TA1L       | W8TM       | W6BBS      | AB4FH      | W9UM       |
| W1DAR      | WA7HQD     | W7YED      | EI4CF      | WC4V       |
| W1ES       | WE2K       | WD8LTM     | JF2SKV     | WL7OU      |
| ZP6CW      | XE1ILI     | WW3A       | JH1ORA     | WM9Q       |
| ZS5LEE     |            |            | KA3GWD     | YO6HOY     |
|            | <b>167</b> | <b>164</b> | KL2R       | ZS6RJ      |
| <b>169</b> | EI7JZ      | AB7RW      | KV8P       |            |
| AJ4IM      | G4FTC      | DD0VU      | LA1J       | <b>159</b> |
| CT1ETE     | JA1ASO     | DL5ZB      | N1BZ       | DL8OH      |
| EA3NG      | KB9LIE     | DS3EXX     | N3PV       | IZ7QSS     |
| G8APB      | KE4BKL     | G3VQO      | N3TR       | JF3AHI     |
| IK2ULM     | KL7NW      | G4SGX      | N9ATF      | JG1XBM     |
| JA2CKK     | KU9S       | I8NLC      | NU4Y       | JR1LZK     |
| JE7KCI     | N8OQ       | IK2GOQ     | OZ6EI      | KE4KMG     |
| JF3KOA     | SM1NJC     | JF7NNI     | TF4M       | KM4CQG     |
| JH0IEW     | UR9IDX     | K0RAR      | W4DWS      | KM8V       |
| JH1BHW     | W5RYA      | K2DC       | WY7FD      | KX6C       |
| JN1RFY     | W6ZPL      | K4IE       | YV4DYJ     | N4UW       |
| JR2PAU     | WA5POK     | K6ME       |            | UA0SC      |
| K0SRL      | WB1ASL     | KA5IAU     | <b>161</b> | W3IZ       |
| K1QN       | WR2G       | KR4DA      | F1BFD      | W5BK       |
| KC4AA      |            | N7MB       | IC8XIL     |            |

|                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                     |                                                                                                                                                                                                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>158</b><br>AK1P<br>DK1NAL<br>EA5LV<br>EA8TZ<br>IK6BMU<br>IZ8EYN<br>JA1CCG<br>JA2CPD<br>JE6PJP<br>JH2WDT<br>KB0V<br>KC2WUF<br>N0EUV<br>N9MR*<br>NH6L<br>NT5O<br>SP9IZV<br>VU3NXI<br>W0PPA<br>W4TE<br>W6PG<br>ZS1C                                                                             | <b>156</b><br>4O3A<br>AC7JM<br>EA3HPX<br>F8DZY<br>FM5FJ<br>G3PSM<br>G4ZWY<br>J68HZ<br>JA1GLE<br>JH1IY<br>N4UP<br>N6MM<br>PV8ABC<br>TF2LL<br>VU2NXM<br>W0AIH*<br>W1GY<br>W4AFB<br>W4JDS<br>W8EOG<br>YO8PS                       | K2CDJ<br>K8CR<br>KB1HY<br>M3DFW<br>N5MT<br>NZ6N<br>UW7UA<br>VE3NJC<br>W4GH<br>W6RFF<br>WM5H<br>WU8T                                                                                                                                                  | W6OZI<br>W9LU<br>XE2W<br>YO3GJC                                                                                                                                                                                                                     | EA5XV<br>G8BCG<br>HB9PUE<br>JA2ACI<br>JH1HRJ<br>K4ZRJ<br>KA7CVJ<br>KH6XT<br>N1GNB<br>TA1AL<br>W0ZX<br>W5PD<br>W5WS<br>W7FI<br>W9GFB<br>W9SE<br>ZS2I<br>ZS6HON                                               |
| <b>157</b><br>F5GSJ<br>F5NNN<br>IZ5GST<br>JE1COB<br>JH1RFM<br>JH4GNE<br>K0GEO<br>K0LU<br>K0QB<br>K1LTJ<br>K2RKJ<br>K9IA<br>KB5CSQ<br>KD5RBU<br>KE7BMG<br>KG6WIK<br>KM4LS<br>LA8WG<br>N2XQM<br>N4LSJ<br>N8IK<br>N8YQX<br>PP2FN<br>PY2RN<br>SP5NON<br>VE3VHH<br>W2FDM<br>W2KNG<br>YB9AY<br>ZS4JAN | <b>155</b><br>AD7L<br>DL6ZBN<br>EI3HA<br>EI9HX<br>IW5EIJ<br>JH8UGL<br>JP1EWY<br>K3KY<br>K6RI<br>K7PO<br>KD2GC<br>KF1P<br>KM2O<br>LB8OH<br>N1HO<br>N4KEB<br>N4LV<br>NZ0O<br>VU2SWS<br>W6DRB<br>W8VK<br>WA8Y<br>WB3AVD<br>YB2TJV | <b>153</b><br>AA9WO<br>AB9BH<br>AC0B<br>G8GHD<br>HB9BMY<br>HB9MXY<br>IU8GNY<br>JR1HYA<br>K4AEN<br>K4NKT<br>K6VWE<br>KF3N<br>N2TC<br>N6FS<br>NY7T<br>ON4EB<br>ON5GF<br>PY2AB<br>RA3CO<br>SP1NEN<br>VE7SZ<br>VE7YY<br>W3KHZ<br>W6ELI<br>W8WV<br>WB5ZAM | <b>151</b><br>AB0RX<br>AB5YI<br>DS3EXT<br>JA4DLF<br>JF2OHQ<br>JF2RSF<br>K0FD<br>K5DXR<br>K5KG<br>KG5NP<br>KX2B<br>N5EI<br>N9ATD<br>OZ9U<br>RV4LC<br>W4TUN                                                                                           | <b>148</b><br>AD6KQ<br>AD7XG<br>AD9DX<br>AK4AO<br>AK6I<br>DL2VWR<br>ER0FEO<br>HC1HN<br>IK0XKP<br>IZ1EPM<br>KA5SYP<br>KC2RDW<br>N4DJT<br>N6VH<br>SM0XG<br>SM3DXC<br>UA6XT<br>VU2OY<br>W2ARP<br>W4EJG<br>WW5L |
|                                                                                                                                                                                                                                                                                                 | <b>154</b><br>AA5B<br>DS5WQT<br>DU1KT<br>G0FWX<br>IC8SQS<br>JA2KGQ<br>JI1DMH                                                                                                                                                   | <b>152</b><br>AC4FZ<br>AI6P<br>CE3FZ<br>DS5JMG<br>F1OBJ<br>JA1RRA<br>JH2NWP<br>JK8VMB<br>K0AIZ<br>KC4DM<br>KD2OV<br>KD9ZR<br>N0TK<br>OH3TY<br>SV2DSJ                                                                                                 | <b>150</b><br>7N2JZT<br>AC4XO<br>AC8L<br>CU7AJ<br>JA1CPN<br>JA7PKV<br>JH1CTV<br>JR4VEV<br>K1IG<br>K4TR<br>K6OJ<br>K8LBT<br>K9AAN<br>K9QA<br>KK4TKJ<br>LA9KY<br>N0IW<br>N0SL<br>N9AVC<br>NR2D<br>PT2ND<br>R2ARR<br>TA1CQ<br>WA2BOT<br>WX3P<br>YB1AYO | <b>147</b><br>AC9GK<br>AE5B<br>CT7ABD<br>E73D<br>EI3ISB<br>JA5CDL<br>JA5IBP<br>JE2VYM<br>K1ETA<br>K3HPA<br>K4HYJ<br>K7UW<br>K9WMS<br>KD9BIE                                                                 |
|                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                      | <b>149</b><br>A92IO<br>AA4FU<br>AA4MM<br>DJ0AH<br>DS4DRE                                                                                                                                                                                            |                                                                                                                                                                                                             |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| KI4NSP     | OV2B       | N3DV       | W3ATV      | VU2DED     |
| KX4I       | VE7UM      | NE5C       |            | WA1KXV     |
| LU2AH      | W4DN       | NS4X       | <b>139</b> | WO6T       |
| N2SO       |            | W3MF       | 7Z1CQ      |            |
| 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     | W5HNK      | 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      |
| <b>145</b> | WF7T       | AA9AA      | HB9WDF     | KJ4FZ      |
| 7L3SQL     |            | F5DBT      | JA0PZJ     | N3HYB      |
| EA1MV      | <b>142</b> | G0HSA      | JA2LMY     | OH4KRN     |
| IZ0COI     | AA2T       | HB9BEM     | JE6UWU     | PA5X       |
| JA0BEJ     | AD8NQ      | JA1JYS     | JH4GXE     | RN0C       |
| JA2FRC     | DS5BRE     | JK1OTP     | K2KIB      | VK2GR      |
| JA3FRI     | EI2II      | K0IO       | K5MMH      | VK7AP      |
| JA6NQT     | G3VXJ      | K3GO       | KC2NJ      | VR2IL      |
| K8MN       | HB9TJG     | K8JRK      | KC8IVC     | W2RQ       |
| KA4AHU     | HS1JZT     | N1AH       | KF2G       | W2WGK      |
| KB1AWM     | IK5ZAJ     | N1UZ       | KL7XO      | WM4W       |
| KB4CRT     | IK6CGO     | N4GRC      | KM5VI      |            |
| KG4OJT     | JA7HYE     | N7FF       | N1FOJ      | <b>135</b> |
| KN4WOJ     | JA9KA      | NA6XX      | N3OUC      | EI9CN      |
| M0PCB      | JA9KRO     | NA9L       | NE1RD      | G0MMI      |
| M0VCB      | JE1TNL     | NS0W       | SV2JU      | HC1HC      |
| NA8W       | JL2ULM     | VR2CC      | SV3KH      | HL2MHU     |
| OH3GGQ     | K3WGR      | W0MF       | VE3BHZ     | IS0EBO     |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| JA1RBY     | LA9JKA     | JH3PRR     | JL3SIK     | <b>127</b> |
| JM3XZC     | N0DL       | JH7CSU     | K1FUG      | 6K5AQY     |
| JQ2MPJ     | N2SG       | JR3PKO     | K5LLA      | DL5FAC     |
| K2ZD       | N4VN       | K3IRV      | K7ORK      | EA5DKU     |
| 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      | K0JDD      |
| UT9LC      | TF3G       | VE7ON      | K8ZEE      | K4RP       |
| VE3EDY     | TF8GX      | VR2CO      | KQ6K       | K9LCR      |
| W0QD       | TG9AWS     | W0TLX      | NQ4A       | KG8OU      |
| W3WTD      | W6VFA      | W1HQ       | OR4K       | N2IFA      |
|            | W9CTJ      | W4OV       | PP5VA      | N8JK       |
|            | WA1HXH     | W5SG       | PV8DX      | NB3R       |
|            | YB2IQ      | W9MB       | S51MA      | NT4K       |
|            |            | WQ5O       | VE3MSC     | PF7M       |
| <b>133</b> | <b>131</b> | <b>129</b> | VE3QAA     | SM6WXL     |
| AB4BJ      | AE1T       | EI6GI      | VR2VGM     | TF1EIN     |
| EA2BFM     | AE5FM      | F6FHZ      | W1XK       | VA2GA      |
| HC1E       | AE7U       | HB9ARK     | W2GGY      | VK4BUI     |
| IK8OZV     | F5ELL      | HB9AZO     | W3GP       | W3UNX      |
| JR2CCH     | G5CL       | IK8PGE     | W4CC       | W7CB       |
| JR6LDE     | JA1WTO     | IS0/YO3RA  | W4LLP      | W7WES      |
| K2IE       | JA3KWZ     | IZ7QFN     | WD1M       | WD9IOK     |
| K6EV       | JH0LME     |            |            |            |
| K7CMZ      |            |            |            |            |
| KA4LBD     |            |            |            |            |
| KB7V       |            |            |            |            |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| <b>125</b> | DL5HU      | JR4NUN     | EI2HZB     | JA5EEU     |
| AB2NI      | EA4OR      | K0WJ       | F8GB       | JE2FUP     |
| AI5EG      | F4RST      | K3LAB      | HA2EQD     | JH5OTE     |
| DL1TPY     | GM1TBW     | K3UW       | K0SQS      | K3ZI       |
| F5BEG      | IV3EFE     | K4RSA      | K4WSW      | KA4IZN     |
| G4PUQ      | IW1GEU     | K8FB       | K5VSD      | KI2Y       |
| IZ1UKF     | JA1PRV     | K8TLC      | KA4KBX     | KY6J       |
| 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     | JI1FXS     | 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      | JI4HKA     | DL2OW      | JA1DIO     | AJ6V       |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| DS5AAQ     | W2MW       | K9YKL      | DL6LZM     | NG4C       |
| GM0SCA     | W5MJ       | KB1OIQ     | EA1BLA     | PG2AA      |
| IK4EWN     | W8EH       | KB8HRT     | EA1NO      | RU9F       |
| IU1RLJ     | WB2UFF     | N7JXS      | G3LPS      | RW3QHN     |
| IU4BJC     | WB9WHQ     | N7MW       | G4LFU      | VA3VF      |
| IZ4IRO     | WJ8Y       | NF4J       | JA1QEY     | VE7SO      |
| IZ7HNO     | WU1U       | NL8F       | J15WDC     | W0ZY       |
| JE1CTA     | XE2AU      | VA6SP      | K9GL       | W3WN       |
| JE1FYV     |            | VE1AOE     | KB4DSL     | W4CRN      |
| JF1FSW     | <b>113</b> | VE3DIT     | KC9IKB     | W4WB       |
| JK2VOC     | 7K1LUE     | W3SW       | KD0KZE     | W5DP       |
| JN3XEZ     | 9M8DEN     | W7SMW      | KD2RUY     | W5GCX      |
| K3OK       | AA4RX      | W7VV       | KF6I       | W9GWP      |
| K7BWC      | BD7IBN     | WA2IBZ     | LA3ANA     | W9IAL      |
| N0VTZ      | DL3ANK     | WA3IIA     | N1XL       | W9LYN      |
| N1TQP      | E70X       | WA4NEL     | N4JJS      | WD0AJG     |
| N3COB      | EA5HB      | WB4CTX     | N5LKE      | WN9A       |
| N4LKB      | EC4KW      | WW6W       | N7WFK      | WZ9W       |
| N6DSC      | F4HAB      | YB1RQX     | NC4RY      |            |
| PV8AAS     | GM1DSK     | YO2OXD     | ND0B       | <b>108</b> |
| R7CD       | HS5XWY     |            | NT6AA      | AB6WQ      |
| SM4RGD     | JA0ADY     | <b>111</b> | SM6LPG     | AC9HJ      |
| SQ2AF      | JD1BLY     | AB3TM      | W0LGQ      | AF8P       |
| W4DFU      | JG0HEW     | CT3DZ      | W0RH       | BV6CC      |
| W4FDS      | JH1GNU     | DU1IVT     | W2FDJ      | DJ5AM      |
| W6EKR      | K0FTC      | EI2HIB     | W2PS       | DL7UHD     |
| W7GB       | KC4ZA      | G0RPM      | W4EY       | EI3GV      |
| WA3HR      | KD2CYU     | IZ4COT     | W7WT       | EI5FQB     |
| WA3YZD     | KE1IU      | IZ7YPK     | WA0CIE     | F5VIF      |
| WA8KNE     | KM4ODS     | JA1DHY     | WB2BXO     | G3YBY      |
| WB2JFP     | MM0INH     | JA3DLE     | WB4EVH     | JH3AEF     |
| WB2MKX     | N5OP       | K0XM       | WB4HMA     | J11MPS     |
| WB8YTZ     | OM4KW      | K3WSU      | WB8LEM     | JP1RLN     |
| WT9U       | ON7RK      | K4HR       | WV1K       | JS2LPJ     |
| YV4EH      | SM6YEC     | K4JDJ      |            | K0CCM      |
|            | SV4FFL     | K5TU       | <b>109</b> | K1XO       |
| <b>114</b> | VU2JXL     | KT5V       | 9H1AZ      | K4LQ       |
| 2E0XAR     | W5MF       | N0MHL      | DB2WD      | K5HW       |
| AF6O       | W8ZR       | N3TTT      | EI2FG      | K5JUC      |
| DK1MCS     | WB4PWZ     | N6DW       | EI6GF      | K7WTG      |
| DL2NAI     | WC9C       | SP7ASZ     | G0DTX      | KA2F       |
| DL4FDM     | YE1AR      | TA1HZ      | G6MXL      | KB9S       |
| IK2SYK     |            | UX5XK      | HG6IA      | KI5QQG     |
| K1TWF      | <b>112</b> | VU3DJQ     | IT9BLB     | N3ER       |
| K2KYH      | AC8MR      | W1RH       | JJ2BLV     | N7WR       |
| K3XC       | G4WGE      | W7FS       | K1RE       | N8KOJ      |
| K8SI       | G4WWG      | W9CLA      | K5IUC      | N9MKC      |
| K9XR       | JA1GFD     | WA8COB     | K5ZD       | NZ5F       |
| LB8CA      | JG2NXV     | WB9MSM     | KD8DEU     | SV3RKM     |
| N1KM       | JJ3OFL     | WF8Z       | KE0GHU     | TF3DT      |
| N8LAS      | JK1AIA     | WX0B       | KJ2AM      | VE3ZN      |
| NC7M       | JQ3TAN     | WZ9B       | KU4A       | W0PMO      |
| NE3K       | K4AAP      |            | LU3XX      | WU6K       |
| NZ3M       | K4PWS      | <b>110</b> | N1TQ       | YB1SKR     |
| TA3J       | K5RQ       | 5H8HZ      | N6RVI      |            |
| VE3VV      | K5YE       | AK4N       | N9OI       | <b>107</b> |
| W1BYH      | K6SLO      | DL3XAC     | NA6MB      | AA2WC      |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| AG4SO      | K3LL       | SO5AS      | AC0WL      | EA8AAH     |
| DL5KLX     | K3NO       | W9IE       | AG1T       | F4FPR      |
| DL7LX      | K4FW       | YB6LAY     | C93PA      | G4LRG      |
| DL9QJ      | K5PSN      | ZL1IM      | DD9WL      | HB9IBA     |
| EA1FF      | K9DUR      | ZS6AKU     | DJ4LR      | IU2LFP     |
| EI2LH      | KC3OPI     |            | DL6ZNG     | IW8AWZ     |
| F5PBL      | KI4PG      | <b>104</b> | DM5TI      | JA0BXP     |
| FM4LV      | LA4DM      | AC7DX      | G4HUN      | JA5GOJ     |
| IK8TEM     | N0IN       | AF6WU      | G4NAQ      | J18BRZ     |
| IT9ZEO     | N2MN       | AF7WM      | G8GFF      | JJ1QJP     |
| JA0IJG     | N3CAL      | AG5ND      | HI8S       | JP1KHY     |
| JA2DCN     | N7TP       | AP2IA      | HS1FVL     | JQ3JUK     |
| JA4JSL     | N8NIJ      | DS5KJR     | IS0BZR     | K0OOK      |
| JA5JUG     | NA4D       | EA1AA      | IU0HXY     | K4NLL      |
| JM7SKE     | VE2GT      | G4GEE      | IW0ECV     | K5HX       |
| K2CQW      | W0QKL      | HB9CXK     | JA5ALE     | K6XJ       |
| K2KNB      | W2TX       | IK2HLM     | JG1LFF     | KA3CZY     |
| K6BY       | W3TZ       | IS0BQE     | JG5VFK     | KC1UX      |
| KR4Q       | W4OEP      | JA1QFX     | JR1WCS     | KI4SFT     |
| KV3W       | W5DWA      | JA3VUI     | K0MU       | N0JDK      |
| N0TNJ      | WA7VHT     | JJ1VFE     | K6JAV      | N1KI       |
| N1CNG      | WV4E       | JK3NSD     | KA8HDE     | N4DIA      |
| N3PW       |            | K4QS       | KB2FMH     | N4DOU      |
| N4RT       | <b>105</b> | K7FDR      | KB2GCG     | N4QOG      |
| N6AJR      | 7Z1SJ      | K7UWR      | KC8RPV     | N9ITB      |
| N6UOZ      | AA4EA      | KA0IQT     | KJ4SKO     | N9NBC      |
| NN5O       | AI4EY      | KB3Z       | KY6AA      | NZ1I       |
| OZ5D       | EA5DPL     | KC5N       | M0PTZ      | OK2QQ      |
| R2AB       | EA5WP      | KF6XA      | N2BT       | RZ6MJ      |
| TF3MH      | EI4DQ      | KI3F       | N2XTT      | SQ9DXT     |
| VA2EU      | EI4GNB     | KJ5RC      | N2YCH      | T88UW      |
| W0VU       | EI8GVB     | LX2KD      | N4CBS      | TG9AKH     |
| W4WNT      | EI8IQ      | LZ1JZ      | N4PF       | VE3AXW     |
| W9JJ       | F6BZT      | N1MIE      | N5MI       | W0RMS      |
| WX7B       | JA1QOQ     | N4IR       | N9EA       | W3UTD      |
| YB8HZ      | JF1AZQ     | N6GEE      | N9KQQ      | W4QJ       |
|            | JH1JNR     | N8WXQ      | OZ5JQ      | W7AUM      |
| <b>106</b> | JN4SNG     | N9PWM      | OZ5VO      | W7DGP      |
| 5W1SA      | JP1TDG     | NK7L       | SM4FYX     | WM4R       |
| AA7DK      | K1MDA      | NP4AA      | VA3WEB     | WU9D       |
| DB4RG      | K1RY       | R7LA       | W4CU       | WV4Y       |
| DC1TK      | K4ZMV      | R9GM       | W5TZX      |            |
| DL3DUE     | K5WE       | W4BZM      | W6KF       | <b>101</b> |
| F6ARS      | K6WY       | W4GKR      | W7DEG      | A41MK      |
| FM1AG      | K7ADD      | W7HJ       | W8FAX      | A41ZZ      |
| HI7SB      | K7HV       | WA2HIP     | WA4IXW     | AA6E       |
| IK2HKN     | KD4BPZ     | WA2NBG     | WB3EVL     | DK7GH      |
| IZ0SPA     | KF5ER      | WA3PAK     | WB8PKK     | DL4KUG     |
| JA1GQC     | KF5TL      | WB2AA      | WD8KRV     | DL5JH      |
| JA2RP      | KH6CQH     | WB9M       | WW5RC      | EC1AE      |
| JE7FOP     | M5LRO      | WU1T       | ZS6CR      | IZ3GJL     |
| J11LLD     | N2BSA      | YO6BHN     |            | JA1KZP     |
| JJ1VRO     | N2GSB      | ZP9CTS     | <b>102</b> | JE0EHE     |
| K0HB       | N4MWY      |            | AA1SU      | JF1UOW     |
| K0YA       | N8TT       | <b>103</b> | AD4J       | JF2UZW     |
| K1FBI      | N9APK      | AA8DC      | DB6VH      | JH3GBS     |
| K2AMI      | PY1KZ      | AB8OU      | DH4RL      | JM6NVD     |

|            |        |        |
|------------|--------|--------|
| K3JMH      | EI9HQ  | PY4OG  |
| K6DEX      | EW4DX  | R3LC   |
| K7IA       | F5JWH  | SM6STI |
| K9IZT      | G0GFC  | SP5BMU |
| K9LC       | G8GNI  | SP9FWQ |
| K9ZG       | G8JUS  | SV1EOS |
| 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  |        |