

## ARRL DXCC - 17 Meters

The ARRL DXCC is awarded to amateurs who submit confirmations for contacts with 100 or more entities on the ARRL DXCC List. As of 05 Feb 2026, there were 340 current entities on the list. The DXCC Honor Roll includes those who are within 9 entities of that figure for the Mixed, Phone, CW and Digital awards. The following listing of the DXCC membership contains the call signs and exact credited totals by endorsement level. Awards are NOT activated automatically; participants must apply to have a particular award (band, mode etc) activated when the qualifying number of credits is obtained. "Inactive" members (whose most recent DXCC application was before 1994-01-01 and who are not a current ARRL member) are shown in gray.

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

|                                                                                                                                           |                                                                                       |                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>349</b><br>K4CIA<br>SM3EVR                                                                                                             | DF3GY<br>DJ6RX<br>G3XTT<br>G4BWP                                                      | <b>343</b><br>CT1EEB<br>DJ9ZB<br>F6DAY<br>I4AVG<br>I4LCK<br>JA0UUA<br>JA1BK<br>JA1HGY<br>JA2JPA<br>JA8EAT<br>JH1OCC<br>K0IEA<br>K3UA<br>K6YRA<br>N6JV<br>NR1R<br>PE5T<br>PY2XB<br>RU3FM<br>SP2FAX<br>UA4HBW<br>W8UVZ                                       | N3XX<br>N8DX<br>NN4T<br>OK3GU<br>R7LV<br>SP7GAQ<br>VE3EJ<br>VE3XN<br>W0DJC<br>W3LPL<br>YU1FW                                                                                                                                                                       | <b>340</b><br>AA1ON<br>AA1QD<br>F6BKI<br>IT9DAA<br>JA1BOQ<br>JA1EOD<br>JA2DPC<br>JA2XYO<br>JA5IU<br>JA7MSQ<br>JE1SYN<br>JG3QZN<br>JH2FXK<br>JI2KXK<br>JR7VHZ<br>JR9LKE<br>K2TE<br>K2VV<br>K3WC<br>K5RK<br>KD5M<br>N4PQX<br>N4XM<br>NI0G<br>NO8D<br>OE3GCU<br>OE6IMD<br>PY2SP<br>R3OK<br>RZ3AM<br>SL0ZG<br>SM5CZQ<br>SM5KNV<br>SP3EPK<br>SV1RK<br>UA3AB<br>W0MHK<br>W4DKS<br>W4PK<br>W5OZI<br>W9IXX |
| <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>K4XO<br>N0AT<br>N1DG<br>N6AR<br>OH2BU<br>PA3FQA<br>SP5CJQ<br>W3YX | <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>K4ZYU<br>KF2O<br>N2LT<br>N4CC<br>SM2GCQ<br>SP8AJK<br>UT7QF<br>VA3DX<br>VE1YX<br>W0BV<br>W3UR<br>WB6RSE | <b>341</b><br>AA7A<br>AD5A<br>DF4PL<br>DK5WL<br>DL1AMQ<br>DL7MAE<br>EA4KD<br>EA6SX<br>IK8HJC<br>JA2JW<br>JA4DLP<br>JI8DGO<br>JR2LJO<br>K4QL<br>K4UTE<br>KU0A<br>LU2NI<br>LZ2DF<br>N0XA<br>N5ZM<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>342</b><br>AA6YQ<br>AG9S<br>DJ9HX<br>DL4MCF<br>F6AOJ<br>G0JHC<br>HA5WA<br>IK5HHA<br>IK6DLK<br>JA0EOK<br>JA1WPX<br>JA4LKB<br>JJ2LPV<br>JQ3DUE<br>K1ST<br>K8SIX<br>K9NU                                                                                   |                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                    |
| <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                                                                                                                       |                                                                                       |                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                    |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| WB9Z       | JA5WIZ     | R5AJ       | I2EOW      | SM6DHF     |
| WD5COV     | JA8RJE     | R7DX       | I4EWH      | UT7UJ      |
| WI8A       | JE2LUN     | RA3CQ      | I5NPH      | UX1UA      |
| <b>339</b> | JF1KKV     | S58T       | I6FLD      | W1SKU      |
| DJ8NK      | JF3KON     | SP6M       | IZ5EKV     | W2IRT      |
| DL5DSM     | JR3GWZ     | SP9DWT     | JA1GRM     | W3LL       |
| DS5USH     | K2FF       | UA3AP      | JE8CLT     | W4UM       |
| GM3YTS     | K4HGX      | W1ECT      | JF7XKY     | W6RLL      |
| HB9BGV     | K4MWB      | W1GL       | JH8RZJ     | WT8C       |
| I4MKN      | K4XP       | W4FC       | JJ3PRT     | YO3APJ     |
| IK4BHO     | K6FG       | W5ZN       | JS2LHI     | YO7LCB     |
| IV3JVJ     | KF0QR      | W7MO       | K0DEQ      | YO9HP      |
| JA1ADN     | KW9A       | W8DCH      | K3WA       | YV1DIG     |
| JA1ANR     | LA2PA      | W9MU       | K6YUI      | ZL3JT      |
| JA5AQC     | N2BJ       | W9OL       | K9EU       | <b>333</b> |
| JA6BZI     | N4DB       | WD0DAN     | K9YY       | 5B4MF      |
| JA7KY      | N4NX       | <b>336</b> | N5ORT      | AA5AU      |
| JA9TWN     | N9IW       | CT1IUA     | N5TY*      | AD6W       |
| JH0INP     | OH2BLD     | EA1YO      | NI6T       | G0OIL      |
| JH1TWT     | ON4AOI     | EA5BM      | NJ6P       | IK8YTA     |
| JH7VHZ     | ON4IZ      | G3TXF      | OZ1AXG     | JA0GJJ     |
| JI1DHY     | PY2BW      | G4PWA      | PY2YP      | JA1SYY     |
| K0EU       | SM3VAC     | GM3GAV     | PY5EG      | JE2EHP     |
| K1OA       | SM6DHU     | HB9BZA     | RM0F       | JR4OZR     |
| K2RW       | UY5ZZ      | HL3IUA     | SM6CMU     | K9MM       |
| K7NN       | W5FKX      | JA1SJV     | SP6CIK     | KA9CFD     |
| KV7K       | W8GC       | JA2BDR     | SP7VC      | KE9ET      |
| N5AW       | WA1JMP     | JA3EMU     | SV1FJA     | N4JF       |
| N5UR       | WB4TDH     | JA4FKX     | W5BPT      | N5XZ       |
| N8JV       | WK3N       | JA5XAE     | W7OM       | OH1LEU     |
| ON4IQ      | YU3AA      | JE1LFX     | W8OI       | PA5TT      |
| PY4OY      | <b>337</b> | JQ6RUP     | YB5QZ      | RA7A       |
| R3VA       | CT1APE     | JR3OEH     | <b>334</b> | SM3NXS     |
| R4GM       | DF2RG      | JS3CTQ     | AC4G       | SM4DDE     |
| SM4EMO     | DK9KX      | K1HT       | CT1BH      | SP3CGK     |
| SM6CCO     | EA2IA      | K1HTV      | EA3GP      | SV1DPI     |
| SP3E       | EA5RM      | K4CN       | EA5BY      | UR0MC      |
| UA6A       | G4OBK      | K4IQJ      | EA7TV      | UX0FF      |
| VE3FF      | HB9DDO     | K6AM       | EU7A       | VE3LYC     |
| W1DIG      | JA1VLK     | K7ZA       | EY8MM      | W5WT       |
| W2YC       | JA5MHD     | K8PT       | FK8CP      | W6XA       |
| W9OP       | JA9APS     | K9IR       | HB0CC      | W6XK       |
| W9RPM      | JF1WPB     | LA5IIA     | I5HOR      | WA5VGI     |
| <b>338</b> | JH4ADV     | N4AH       | JA1XCZ     | WB0TEV     |
| AD1C       | JI4POR     | SP5DIR     | JA3GN      | <b>332</b> |
| EI7BA      | JL1RUC     | VE1DX      | JA7IC      | AA4V*      |
| F6EXV      | JL1UXH     | VE3EXY     | JJ3HGJ     | AB9V       |
| GM3POI     | JR1DUP     | W1RM       | JR1BLX     | DK1FW      |
| HB9AMO     | K5KC       | W2LO       | K1BD       | DL2OE      |
| HB9BIN     | K8ZTT      | W3NO       | K4HB       | DL4CF      |
| I2XIP      | N3NT       | W5XX       | K9CT       | F5PAC      |
| IK4DRY     | N7RT       | <b>335</b> | KE9L       | G0BLB      |
| IK5PWQ     | N8DJX      | AB4IQ      | N5OK       | IK2YCW     |
| JA1XEC     | ON4CD      | AB6QM      | NE1B       | IK4DRR     |
| JA3PIS     | OZ1CTK     | HB9DHK     | OE1AZS     | JA2CXF     |
|            | PY5HOT     |            | OE2LCM     |            |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| JA2FJP     | WB9CIF     | RW3RN      | JH1SJN     | <b>325</b> |
| JA2VQF     | YO5BRZ     | SP1MGM     | JP1NWZ     | 5B4AHJ     |
| JA8EJO     |            | SV1CNS     | JR2UBS     | AB3CV      |
| JA9CWJ     | <b>330</b> | UT9FJ      | K2SHZ      | BA4RF      |
| JE1GWO     | AA8CH      | W7AO       | K6KLY      | DJ4XA      |
| JH1HHC     | DK2JX      | W7CT       | K8YTO      | DJ9ON      |
| JH3VNC     | DL1KUR     | WA2VYA     | KZ4V       | EA1N       |
| K1AR       | DL6KR      | WA7NB      | LA5HE      | F5CQ       |
| K5DU       | F2JD       | WA8WV      | N1IBM      | HB9CEX     |
| KX4R       | G3NDC      | WX4G       | R0FA       | I3BUI      |
| N4QS       | HB9HFN     |            | R9FM       | IZ1LBG     |
| N7RO       | HB9RG      | <b>328</b> | SP7ITB     | JA0CRI     |
| OE8RT      | JA7LGE     | AA5AT      | UA3AGW     | JA1SVP     |
| PY5EW      | JE1DXC     | AE5E       | W1TSP      | JA2JNA     |
| RV3LO      | JH3CUL     | DL1DUO     | W2LK       | JH4JNG     |
| SV2DGH     | JH4GJR     | G3SVD      | W3KX       | K0JUH      |
| SV8CS      | JK1EXO     | I0WDX      | W7DO       | K2LS       |
| UA3DPM     | JN1BMX     | IZ8FWN     |            | K7EG       |
| VE2TZT     | JN3SAC     | JA1JAT     | <b>326</b> | K8AC       |
| W5TCX      | JN7FAH     | JA2AH      | AJ6T       | K8NVR      |
|            | JO7WXN     | JA2IVK     | CT1DKS     | K9MBQ      |
| <b>331</b> | JR7WFC     | JA2ZL      | DJ5FI      | K10KB      |
| 9H1SP      | K0KX       | JA4EPE     | E73Y       | LA3WAA     |
| DJ4AX      | K5MC       | JA4ITW     | EA3GHZ     | NN4R       |
| DL5WW      | K7ZV       | JA5BEN     | EW2A       | OZ4O       |
| DL6CNG     | KM4H       | JA6VQA     | G3LZQ      | R8TX       |
| EA8AKN     | N8BM*      | JA9FAI     | G5LP       | RN3QN      |
| F3SG       | N9AU*      | JE2LPC     | GM0AXY     | SP9JZU     |
| G0DQS      | NU8Z       | JH1AGU     | HA1RB      | W2JU       |
| G4CCZ      | OE1ZL      | JH3SIF     | IW1ARB     | W4BP       |
| IK2QPR     | PA3EWP     | K0GY       | JA1IZZ     | W5XC       |
| IZ0AEG     | SP5IWA     | K1LD       | JA1WSK     |            |
| JA2VMU     | UA4LY      | K3PA       | JA2NDQ     | <b>324</b> |
| JA3AZD     | W0YG       | K5AQ       | JA8BNP     | AA8OY      |
| JA4PXC     | W9RN       | K6RO       | JA9GPG     | DL2CHN     |
| JA7JWF     | YS1RR      | K8OM       | JE7JDL     | DL7BA      |
| JA8LRG     |            | K9US       | JF1NZW     | GM3PPE     |
| JH1IFS     | <b>329</b> | MD0CCE     | JH1QAX     | HA9PP      |
| JH1NYM     | CT4NH      | N4II       | JR6FC      | HB9TKS     |
| JM1HJG     | HK3W       | N7US       | K2UO       | IK4MSV     |
| K2UU       | HL2IFR     | N9FN       | K7WP       | JA1IOA     |
| K3RA       | IK4GME     | NS6C       | K9ZO       | JA7FWR     |
| K4EM       | JA0DIN     | PY2XU      | KB1JZU     | JA8BAR     |
| K5BG       | JA7MYQ     | W4UW       | KG4W       | JE6TSP     |
| K5EK       | JF1LZQ     | W9ILY      | LB8DC      | K4SO       |
| KQ8M       | JF1PUW     | W9JA       | LU3CQ      | K5XI       |
| LA7HJA     | JF2UPM     | ZL4TT      | N4TL       | K8TL       |
| N1NK       | JG3LGD     |            | N8PW       | KB0EO      |
| N8KOL      | JR1BAS     | <b>327</b> | RA0FF      | LA5LJA     |
| N8RR       | K8FL       | A45XR      | RL3FA      | LA7JO      |
| N8TR       | K8QM       | AA4R       | RU3QR      | LU8EKC     |
| OE6MDF     | LA7AFA     | AI9L       | SM6BZV     | NN4SS      |
| SP1S       | N5DG       | CT1GFK     | US5WE      | R5DT       |
| UA6MF      | NK1K       | DK5AD      | VA5DX      | SM0CCM     |
| W6SR       | NY0V       | IK4ADE     | W5CIA      | SP1JRF     |
| W7AL       | OE1WEU     | IZ2AMW     | W8HW       | SV1JG      |
| WA6F       | OE3EVA     | JA7BWT     |            | UR5EDX     |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| UT2UB      | SM2OAN     | N8SNM      | K1GG       | UY5AA      |
| W5LT       | SM6CUK     | PY2KP      | K4MS       | W5ODD      |
| WB9EEE     | SP6HEQ     | RX3AGD     | K8BL       | W9YSX      |
| WE9R       | SP7HOV     | S55DX      | K8FH       | WN6W       |
| <b>323</b> | W0VX       | UR5WA      | KJ6P       | ZS2DL      |
| DF2UU      | W1YM       | VE3BW      | N5LZ       | <b>315</b> |
| EA6NB      | W3OA       | W4QN       | VE3CFK     | A65BR      |
| EI6FR      | W5AJ       | W8AV       | W2LE       | DL5EBE     |
| IK0PEA     | W6TC       | WK7E       | W2NO       | DL9TJ      |
| IU7QBB     | WD4LBR     | ZS6EZ      | W3ACO      | EA6VQ      |
| IZ8FFA     | ZL1BYZ     | <b>319</b> | <b>317</b> | G0EHO      |
| JA2FGL     | <b>321</b> | AF9H       | DJ5JH      | HL3GOB     |
| JA9GLW     | AC0A       | DL1TRK     | DL1SMA     | HP2AT      |
| JF8QNF     | HA7TM      | DM2DXA     | DL2VPO     | JA9NLE     |
| JM1FHL     | IZ8EJB     | F4BKV      | I1EIS      | JL2JVX     |
| JN1RQV     | JA1KQX     | HL4CJG     | I5CRL      | JR8AMF     |
| K4SE       | JA1NWD     | I5OYY      | IK4PLW     | K2PK       |
| K8EUR      | JA1VSL     | JA1BPA     | JA2XW      | K3XA       |
| K8GG       | JE2DZC     | JA2EPW     | JA8CJY     | N2JJ       |
| KG8P       | JH3GCN     | JA7LMZ     | JH1IAQ     | NK4L       |
| ND0N       | JH7RXU     | JG3FEA     | K1ZN       | SP8HKT     |
| NQ1K       | K0KVR      | JG3SKK     | K5VIP      | UA9FAR     |
| SP2BMX     | K5ZK       | JH1BAM     | KB8VAO     | VU2PTT     |
| UA0BA      | K9RX       | K0GW       | KK2I       | WA3C       |
| UN7JX      | KC7V       | K0KT       | N5GH       | <b>314</b> |
| W1LW       | KK0M       | K5WAF      | N9RD       | AD5Q       |
| W2QO       | KP2A       | K8AJS      | PY2NQ      | CU2AP      |
| W6ENZ      | KT1J       | K8GI       | R6AF       | E72U       |
| WA4FFW     | LA8PT      | K9JF       | UN6T       | EI2GLB     |
| WD9DZV     | LA9AJA     | KG7H       | W2AY       | JA1LSP     |
| WT4Q       | N6TA       | KN5O       | W4FQT      | JA2TBS     |
| <b>322</b> | N7IR       | KS1J       | W7Yaq      | JA8EOT     |
| AA4HP      | SM5ARL     | N0RB       | W8HC       | JA9AA      |
| AA4SC      | SM6CTQ     | N2LM       | XE2CQ      | JG1WSC     |
| DM5EE      | SV3DCX     | N4RWG      | <b>316</b> | JH1OBS     |
| HB9SLO     | W3GQ       | N8LJ       | 4Z4DX      | JH4ALY     |
| IK5RUN     | WW3S       | OE5RLM     | 7K1PTT     | JR4LNG     |
| JA1FQI     | ZS1LS      | PA3CSR     | EV1R       | K1LPS      |
| JA1QXC     | <b>320</b> | R9TO       | G4GIR      | K1RO       |
| JA2WYN     | AA5AM      | RA3QK      | HB9BOI     | K5UO       |
| JA4MRL     | E72A       | W3RJW      | IK2RPE     | K6UM       |
| JA6WJL     | F9XL       | W6BJH      | JA2ATE     | K8CW       |
| JA7QVI     | HB9DDZ     | W9AJ       | JA3RQ      | LU4FPZ     |
| JA8DNV     | HK4SAN     | WB8BPU     | JA6TMU     | MM0EAX     |
| JR6LLN     | IZ4MJP     | YO2RR      | JM2RUV     | N2TN       |
| K4XD       | JA1RTX     | <b>318</b> | K0AZ       | N2WB       |
| K6FW       | JA2XCR     | DL1HRN     | K8WK       | RA9CMO     |
| K6ND       | JA3XNH     | DS1JFY     | KA8ZPE     | RK4FD      |
| K6PJ       | JL1XMN     | F2NH       | KD0PO      | SV9COL     |
| K8VFV      | K3UL       | GM3YOR     | LA8HGA     | W4HG       |
| N2NL       | K3WW       | HL2WA      | N0KV       | W5VY       |
| N7XR       | K9NW       | JA9IFF     | N4PJ       | W7BEM      |
| N9RS       | K9SM       | JJ1TKN     | N6MZ       | WB5JID     |
| R7NW       | KD3CQ      | JK1GOK     | OH5VT      | YB1UUN     |
| RW4NN      | LA2QM      | JK1TCV     | PY2IQ      | YO2CMI     |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| <b>313</b> | IK0XBX     | JA0DET     | R9SA       | IK8VRH     |
| EA5AT      | IW0HQE     | JA1XPQ     | RA4CA      | JA9AGN     |
| EC3A       | IZ3ETU     | JA2JRG     | SM0NJO     | JH0NBN     |
| I1FQH      | JA1VRU     | JA7XBG     | SM5ENX     | K4ZO       |
| JA0PE      | JF2WGN     | JG0CQK     | SQ1X       | N4QQ       |
| JA1KPH     | JH0BQX     | JH1BNC     | W4OX       | OE5FIN     |
| JG8FWH     | JH4CBM     | K2NV       | W8LGJ      | SA0AQT     |
| K1KO       | JO4CFV     | K8UT       | WA9PIE     | SM7CQY     |
| K7UA       | K5DHY      | KQ4AV      | ZS2EZ      | SP3IBS     |
| K9MK       | K6IPM      | LZ2JE      |            | SV9AHZ     |
| N6PSE      | N6OJ       | N3VA       | <b>306</b> | VE6LB      |
| N7BT       | N6RV       | SK3PY      | CT1DOF     | W5JAY      |
| NA5C       | N6UK       | UA6YW      | CT1FCX     |            |
| OE3SGU     | RD3AW      | VK3HJ      | DS5ACV     | <b>303</b> |
| OH8LXT     | RU1AB      | W8OP       | HB9BAT     | AF4HX      |
| PY7DJ      | VU2NKS     | W8RLS      | HB9LCW     | CT3HF      |
| SV1VS      | W0LS       | WA3AFS     | IK5MDF     | DK3WW      |
| VE6AX      | W1YRC      |            | IZ3ENH     | EA9IE      |
| W3BW       | W4YCH      | <b>308</b> | IZ8FDH     | IK5PWN     |
| W4VIC      | W8KEN      | 9K2OD      | JA1DDZ     | IK8EPC     |
| W8MET      | XE1KK      | DK8MCT     | JH3KAI     | IW0HOU     |
| WO7R       |            | EA3GHQ     | JN7DOS     | JA3ENN     |
| ZL2IFB     | <b>310</b> | EU1KY      | K0BJ       | JE2VLG     |
|            | AA8LL      | I4KDJ      | KF7PG      | K1ESE      |
| <b>312</b> | CU3EJ      | IZ8DFO     | LA9VFA     | K3PT       |
| CU2DX      | DL6JZ      | JA3VPA     | VE1JBC     | K4CMS      |
| G0VXE      | DL9FCY     | JA4FM      | W1KSZ      | KF2DT      |
| IW1QN      | G8DX       | JA5SUD     | W3JX       | LA3MHA     |
| IZ5RVG     | IV3YYK     | K4JAF      | W7LGG      | LB2TB      |
| JA3EOP     | IW0SAF     | K8ROX      | WA1PMA     | N6HC       |
| JE2OVG     | IZ0RVI     | KM1D       | WA4JQS     | NA5Q       |
| JE8TGI     | IZ8VYU     | N5MOA      | WA4LOX     | OZ1LCG     |
| JJ1DWT     | JA2FBC     | N9AW       |            | RX4HZ      |
| K0KG       | JA6BEE     | OE1WHC     | <b>305</b> | SM5CLE     |
| K6SIK      | JA7GAP     | UA3TT      | HB9CQK     | SM5CZK     |
| N4DW       | JA8ZO      | W1YIF      | JA1SGU     | W7MEM      |
| ON6AA      | JA9FPI     | W5GAI      | JA2FSM     | W7QDM      |
| PP1CZ      | JF2XGF     | W5PF       | JH1ACA     | W8TN       |
| PY2VA      | JH1RGG     | W7CA       | JH8GEU     | WA1S       |
| RA1QD      | JJ1SKG     | W7ZJ       | K0BBC      |            |
| SK7AX      | JR7FRW     | W8MHW      | K0TT       | <b>302</b> |
| SV1GYG     | K7XB       | W9HBH      | K1DT       | F5UJK      |
| UN7TW      | KN6KI      | WB2BIN     | K2AJY      | HB9DHG     |
| UT7UV      | N9JV       |            | K4WNW      | IK4AUY     |
| W1EQ       | RU3DX      | <b>307</b> | KD4W       | JA2IYJ     |
| W2GG       | SM5FUG     | DL2SWN     | NW7E       | JA2QXP     |
| W2OO       | SV1CQN     | EA3WD      | OZ1ACB     | K2CBI      |
| W6PJ       | VE3EK      | EI9FBB     | PY5IP      | K4JJW      |
| W7HPW      | W6YI       | IZ8XQC     | SV2AEL     | K7KB       |
| WF2S       | WA0MHJ     | JE3ENP     | UN7LZ      | K8AV       |
|            | WL7E       | K1USA      | UW2ZM      | N2DPF      |
| <b>311</b> | XE1MEX     | K2UR       | W6RW       | N4LR       |
| AA8R       |            | KA8SYV     |            | N7TY       |
| CT3MD      | <b>309</b> | KD0Q       | <b>304</b> | OE8SPW     |
| DF2IS      | DL1DA      | N3RC       | 9A4W       | OZ7FOC     |
| DL5CW      | EA5KA      | OE2GEN     | F5PBM      | SM4AZQ     |
| EI9JF      | IT9CVO     | OH4UI      | HB9IQB     | W0GG       |

|                                                                                                                                                                                                                                         |                                                                                                                                                                                                   |                                                                                                                                                                                                      |                                                                                                                                                                                                  |                                                                                                                                                                                                                             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| W1VT<br>W1ZT<br>W3AP<br>W6NWS<br>W9MJ                                                                                                                                                                                                   | SM6BGG<br>UA3ECJ<br>W6DE<br>W7VY<br>WB2GAI<br>WF4U                                                                                                                                                | SM3LGO<br>W3FOX<br>ZS1A                                                                                                                                                                              | KQ3F<br>LY1G<br>N0RN<br>N5JB<br>NA5DX<br>PC3T<br>SM7IUN<br>VU2CPL<br>W0JM<br>W2GW<br>W2OIB<br>W4MAY<br>W9ZCL<br>WA0RVK<br>WA5LFD<br>WA6JA                                                        | WB8ZRL                                                                                                                                                                                                                      |
| <b>301</b><br>7M4AOE<br>EA5OX<br>F3AT<br>FG5FR<br>HA5VZ<br>JA1OVF<br>JA2VHO<br>JA5BGA<br>JG1OGM<br>JH4HMG<br>JL1BYZ<br>JR7GBL<br>K0TPP<br>K3FRK<br>KR0P<br>LA0FA<br>N7KA<br>N8OC<br>OZ1IKY<br>S57AT<br>SV3AQR<br>VE7TK<br>W5GO<br>W8AXI | <b>299</b><br>AA6AA<br>CT1EAV<br>DF2GH<br>F1ICS<br>G3KWK<br>JH1DGQ<br>JH3FHQ<br>JH8NBJ<br>JR1WCT<br>K6MKF<br>KF8UN<br>N2AJ<br>N9ISN<br>OH1ZK<br>OZ5NJ<br>PA7RA<br>VE3CRG<br>W2FV<br>W7IU<br>ZL4AS | <b>296</b><br>4X6ZK<br>CT1FPQ<br>G4XEE<br>HA7UW<br>HB9RYZ<br>HS1NGR<br>IK0AGU<br>IZ8IEV<br>JA9NFO<br>JR1MLU<br>KB1EFS<br>KE8UM<br>KG9Z<br>KL7TS<br>N1EN<br>PA0JSE<br>W1KDA<br>W5SL<br>W8IW<br>WB8ART | <b>293</b><br>DJ8NT<br>EA1KY<br>IV3VBM<br>JA0AOO<br>JA1XRA<br>JF1LMB<br>JF1RYU<br>JK1UNZ<br>JR0EQQ<br>K2FW<br>KI4GE<br>LA6UL<br>ON4CAS<br>VK3BDX<br>W2ZI<br>W8BBQ                                | <b>291</b><br>EB3CW<br>HB9BYQ<br>IK0LNN<br>JA1IAZ<br>JE1BMJ<br>JE2KSM<br>K2SN<br>LA9FFA<br>N1RR<br>N2NS<br>NT5V<br>SM5BMB<br>SP6JIU<br>WA2NPD<br>WQ6Q                                                                       |
| <b>300</b><br>AA9A<br>EA1AF<br>EW1KP<br>G3KMQ<br>G4RGK<br>IK0HFO<br>IV3GOW<br>JA3WLN<br>JA4VLK<br>JA7BEW<br>JF3PNQ<br>K0GD<br>K1SM<br>K5RT<br>K6EME<br>K7ZD<br>K8DV<br>KF0LA<br>LA7GIA<br>N4HID<br>NX0I<br>NZ3O<br>PE1L<br>PZ5RA        | <b>298</b><br>9A4T<br>AB5A<br>JA6CBG<br>JA8UIV<br>JH2PWY<br>JH3FUK<br>JI3CJP<br>K2KA<br>KA1ERL<br>LA5YJ<br>NK0S<br>UA0FO<br>W8JRK<br>WB8K<br>WS5W<br>ZS4TX                                        | <b>295</b><br>DL7UPN<br>EA8RR<br>JA0KJE<br>JE1IBI<br>JH7BKN<br>K7LJ<br>K8RRT<br>K8YYY<br>N4HB<br>OH1JP<br>RA5BM<br>RQ3A<br>W1BR<br>W2/CT1GIF<br>W4UCK                                                | <b>292</b><br>EA8MT<br>HB9EBM<br>HB9MFM<br>HL3AMO<br>K1UU<br>K2XF<br>K4VIG<br>KH2L<br>KR4F<br>N2KX<br>N4SC<br>N6HY<br>N9BX<br>PY2MC<br>RU6L<br>SV5DKL<br>W2TB<br>W3FI<br>W6DR<br>W9PZT<br>WA4CEM | <b>290</b><br>7K1CPT<br>DL9GTB<br>HK1MW<br>HL2EIZ<br>IK0UTM<br>IZ0NRG<br>JA1CZI<br>JA5FDJ<br>K2UFM<br>KE0A<br>KG6I<br>KI5BLU<br>N1API<br>N4GN<br>N5ET<br>NU1B<br>PA7TWO<br>RW7M<br>VK4CAG<br>W4REX<br>W6TMD<br>W7AH<br>XE2D |
|                                                                                                                                                                                                                                         | <b>297</b><br>HB9JOE<br>IZ8GGF<br>JH1UBK<br>JP1IOF<br>K1PL<br>K5PS<br>K9YC<br>NV9L<br>OE3HWC                                                                                                      | <b>294</b><br>EA1JO<br>EA6ET<br>EI8IU<br>HB9BUN<br>HL3DE<br>IZ5BAM<br>JA1AYV<br>JA4DHN<br>JH1VUO<br>JR3UIC<br>K3PU<br>K5VWW<br>K9ZM                                                                  |                                                                                                                                                                                                  | <b>289</b><br>9M6YBG<br>BA4MY<br>DH2PC<br>G3WPH<br>GU0SUP<br>I5REA<br>IV3KFB<br>IZ5YHD<br>JA3BXF<br>JA7QQQ<br>K4FJ<br>K4PB                                                                                                  |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| K7BTW      | DJ0UT      | <b>283</b> | N3RW       | K5RKS      |
| LB6KC      | HI8R       | 4X1RU      | NY9H       | K6ZZ       |
| N5KM       | HL2CFY     | AA7G       | SM5FWW     | K7FEL      |
| N6IE       | JA2FCZ     | DL5XL      | VE3YV      | KI4DLS     |
| N7DED      | JH0RVY     | G3UAS      | W9YE       | KR6C       |
| NE6I       | JJ2KDZ     | IS0AFM     | WA9GON     | LB5WB      |
| OM4EX      | N6PM       | IZ7AUH     |            | ON4ANN     |
| W7HR       | NA9A       | JA0DWY     | <b>280</b> | RM3DA      |
| WA3F       | NA9RB      | JA4HAW     | AC9EM      | W2JLK      |
|            | ND4V       | JH1WJR     | CT1BOY     | WV8DX      |
| <b>288</b> | OH2IS      | JJ1BMB     | DL2RTL     |            |
| EA3CJ      | US0YA      | K3NQ       | EA7SG      | <b>277</b> |
| F6ECI      | W2NRA      | K6BV       | JA3NHL     | BH4QYX     |
| IU0HDC     | W5ZG       | K8YSE      | JA3QOS     | EA3EQT     |
| JA6AVT     | W6YOO      | KI1U       | JA7HRM     | EA4DL      |
| JA6IVR     | W8UN       | KJ7TEA     | JF1IRW     | EA5B       |
| JA7KE      | W9FI       | ND4X       | JJ1NJC     | JE1HRC     |
| JE2RDO     | W9OO       | NE3F       | JM1GHT     | JF6XQJ     |
| KJ7M       | WA3GFM     | W1SSN      | K2AX       | JH3GFA     |
| KZ9DX      |            | W8IQ       | N1SV       | JH8KFE     |
| N4IG       | <b>285</b> | YL2KF      | OH7TV      | K0DD       |
| N9UA       | EA1RT      |            | S55ZZ      | K1NJ       |
| ON5UE      | I4JB       | <b>282</b> | SV1FKZ     | K1XV       |
| VE3YF      | IK7FPV     | AB4SF      | W5PJR      | K8EAB      |
| W1OPD      | JA1SKE     | CT1BWU     | W5ZO       | KC6X       |
| W8QZA/QRP  | JA6QHJ     | G3SBP      | W8CZN      | KM3J       |
| WB3LHD     | JA8XQI     | G8AJM      | ZS6WB      | KS3F       |
|            | JK1VXE     | IK2PZC     |            | LA5SJA     |
| <b>287</b> | K2AZ       | JA3KNN     | <b>279</b> | N4JT       |
| DS5TOS     | K5CWR      | JF2VAX     | AA3LX      | OZ0J       |
| EW1BA      | N4JQQ      | J16IHG     | EA1KP      | VK3NX      |
| HL2KV      | N4UOZ      | K1ACL      | F1RAF      | W5QM       |
| IK2DZN     | N5BO       | K4RG       | I0JBL      | W5THT      |
| IZ4DPV     | SM4CTI     | N1RK       | JA1DM*     | W9IL       |
| JF0JYR     | W0FLS      | N8SHZ      | JA3FHL     | WV6E       |
| JH0OXS     | W0KEU      | PA0TCA     | JE1PNX     |            |
| K4KAY      | W7YW       | VE3SKX     | JG3RWX     | <b>276</b> |
| K9FN       | YB0COU     | VE7BV      | JH1IED     | DH0GSU     |
| KA4RRU     |            | W0SZ       | JK1BSM     | KB6CIO     |
| KD6UO      | <b>284</b> | WA8MCD     | K5FZ       | KE3D       |
| KJ6NZ      | 4F2KWT     |            | KE5FXE     | N0AH       |
| N5UL       | 6K5YIA     | <b>281</b> | N7HN       | N9AOL      |
| N7WO       | DF7EE      | DJ9RR      | NN4X       | PA3BWD     |
| NF1G       | DK7YY      | DS5DNO     | RW4CY      | W2XI       |
| OZ4VW      | DL4DW      | F6DBX      | SM7NDX     | W4SO       |
| PY2DS      | HA5PT      | HB9ZS      | W8BLA      |            |
| SP6A       | HL4GAV     | I0OSI      | W8GNM      | <b>275</b> |
| W1MK       | JA1EMQ     | JA6GPR     |            | DJ3XG      |
| W5DNT      | JA1MZL     | JA6OXT     | <b>278</b> | G3NKC      |
| W9DX       | JH4ADK     | JH1NYN     | 9K2GS      | JA8FFM     |
| WS9V       | KK1W       | K1FEV      | DS3HWS     | JH1DGJ     |
|            | SV1ACK     | K5MT       | E21EIC     | K0QQ       |
| <b>286</b> | W3ICM      | K8BN       | IV3TMM     | K1CA       |
| 4Z1UF      | W5DM       | K9GA       | JA1BNW     | K4JC       |
| AK5X       | WB7B       | KA7T       | JK1WSH     | KM6HB      |
| CT1BWW     |            | KR8T       | K3VAT      | N2RR       |
| CT1FUH     |            | N2NW       | K5FNQ      | N2SQW      |

|                                                                                                                                                                                      |                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                  |                                                                                                                                                                                                      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| N5ZC<br>RN9N<br>W3ABT<br>W5GZ<br>WC3W                                                                                                                                                | SM4OLL<br>UN9L<br>W0HBH<br>W5GA<br>W5TFW<br>W5VQ<br>YB1AR                                                                                                                                                                               | W2PP<br>W3MR<br>WC4H                                                                                                                                                                                                                                                | <b>267</b><br>AA9GR<br>AB5C<br>IW7DVM<br>JA8NFV<br>JH0AWC<br>JJ2WOC<br>JL3OUW<br>JO1LVZ<br>K1DJ<br>K1EFI<br>K1RI<br>K4EU<br>K4KGG<br>KE4UW<br>KZ1W<br>NX4TT<br>UA3O<br>W8LMG<br>WA1YTW<br>WV4TN* | <b>264</b><br>DK2CC<br>E70T<br>G3VPW<br>IZ5FSA<br>JA2NNF<br>JR5JAG<br>K4JWA<br>K7UT<br>K9SG<br>N4TOL<br>NE8P<br>NU1O<br>S51NM<br>W5RF<br>W6AER<br>WA0ROI<br>XE1H                                     |
| <b>274</b><br>A65CA<br>AF5CC<br>JH0NOS<br>K2BA<br>OM8FR<br>VK5GR<br>W8FIB<br>W8WEJ<br>WB0TVY<br>WB7BBQ<br>WB8CQV                                                                     | <b>271</b><br>AA4FL<br>AB4UF<br>BA7IO<br>EC1A<br>FG8OJ<br>HB9BNQ<br>JA0LXP<br>JA7JM<br>JH1OGT<br>JH7WQX<br>JJ6DGP<br>JM1VRW<br>K1GE<br>K1KA<br>K2RU<br>K3SEW<br>K5CD<br>K9OR<br>N7MQ<br>NA4EA<br>RA3BL<br>W3SB<br>W4KA<br>W9JJB<br>WE2N | <b>269</b><br>AA9RR<br>DG5LAC<br>G4FKA<br>HB9CRV<br>JF2OZH<br>JH8NQV<br>K1JD<br>K3EA<br>K5IB<br>KF9UG<br>KK9H<br>N4ENE<br>N4TJ<br>N4XYZ<br>N7ELL<br>NF4A<br>NG7M<br>OE2BZL<br>W4PNY<br>WA6G<br>YB2DX                                                                |                                                                                                                                                                                                  | <b>263</b><br>AA4A<br>EW4C<br>GM0VRP<br>IZ2FOS<br>JA1FJJ<br>JA4ZA<br>JK1AJX<br>K0VM<br>K4QE<br>KR4W<br>KX4TT<br>N4QWZ<br>N4TV<br>OH2CLX<br>SM0DSF<br>UR3EO<br>W5DAW<br>W6JZ<br>WQ5R<br>WV2I<br>YB2TX |
| <b>273</b><br>9A1AD<br>AJ8MH<br>GW4TSG<br>IK2RZP<br>JA1HOM<br>JJ1QUV<br>JR1JGA<br>K4WES<br>K9NR<br>KI7AO<br>LA9GX<br>N6KZ<br>N6PEQ<br>NY2NY<br>RT5A<br>W0KCJ<br>W0QQ<br>W6SL<br>W7IB | <b>270</b><br>EC1AIJ<br>EU1U<br>F6HLC<br>HB9EFK<br>HB9IIO<br>JA5NPV<br>JA7GZM<br>JE1VTZ<br>JH1APK<br>JH6DUL<br>JK1OPL<br>K1CBK<br>K3WWT<br>KM7R<br>M0CSD<br>N4IQ<br>N7QT<br>SM7BHH<br>SM7GIB<br>UN3G<br>VK2HV                           | <b>268</b><br>AG5W<br>F5LIW<br>IK3SWB<br>IK8UHA<br>JA1PVX<br>JA2ITK<br>JF1WLK<br>JH1ERJ<br>JH1FVE<br>JH7NTW<br>JL1MWI<br>JN1NOP<br>KF4NEF<br>KH6M<br>KV1E<br>KX2A<br>N4XP<br>OE3KLU<br>PY5CC<br>TZ4AM<br>UN7BY<br>VR2XMT<br>W0RX<br>W1KMA<br>W7VAS<br>W8UV<br>W8WVM | <b>266</b><br>AE0P<br>CT3KN<br>EA4DEI<br>JA4SSM<br>JJ2VLY<br>JR1VAY<br>N6DX<br>N8NN<br>RU0SN<br>SV1HEP<br>W2YR<br>W3BJ<br>W5ZE<br>WB2NPY<br>WS1L                                                 |                                                                                                                                                                                                      |
| <b>272</b><br>DK5RL<br>DL8SDC<br>EA5RD<br>HL5BMX<br>IK0CHU<br>JA1PBV<br>JH1SOD<br>JH2VVH<br>JN1NBU<br>K4ST<br>K6KZM<br>KE1F<br>KF7F<br>KR2Q<br>KZ5DX<br>M0TTB                        |                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                     | <b>265</b><br>DL2RUM<br>EA8AXT<br>EI2HY<br>HC1BI<br>JI1VVB<br>K1LT<br>KU4XO<br>N4OA<br>N8II<br>NA5Z<br>NH6T/W4<br>TA1CM<br>VK3FM<br>XE1RBV<br>XE2X                                               | <b>262</b><br>AI6Z<br>DS4AOW<br>EA1WH<br>EA7QW<br>F4GVO<br>G7SSE<br>I0MWI<br>IW3GJF<br>JA7ZP<br>K0OK<br>KB9DAK<br>KC6JAM<br>KO8SCA<br>W4KVS                                                          |

|                                                                                                                                                                                                       |                                                                                                                                                                                                                            |                                                                                                                                       |                                                                                                                                                                                      |                                                                                                                                                                                                                                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| W8MJ<br>WA2USA<br>ZS6NJ                                                                                                                                                                               | SM0MPV<br>SV1IW                                                                                                                                                                                                            | JR4LZX<br>K1NTR<br>K3NF<br>K8NK<br>KI4WCQ<br>KN7D<br>N4PYI<br>RC2A<br>SP5ES<br>W4RDX<br>WB4KTF                                        | N6MB<br>N7WS<br>SP5LKJ<br>W4GIW<br>W4IS<br>WA3I<br>WB0O                                                                                                                              | W6DPD<br>WN6K                                                                                                                                                                                                                               |
| <b>261</b><br>IZ1JMN<br>JE2UFF<br>JQ1YIW<br>K1BZ<br>K9JU<br>KL7TC<br>RA3QUA<br>RA4P<br>VE3VHB<br>W7FP                                                                                                 | <b>258</b><br>EA1DLU<br>HB9DVO<br>HB9DVZ<br>I5XFD<br>IZ0BVU<br>JA0EVI<br>JA0KJD<br>JI1CQA<br>K4MIJ<br>KT2C<br>N0ODK<br>N3ND<br>N3QE<br>NA2P<br>NJ3K<br>UN3GX<br>W2DXE<br>W4DEE<br>W6SFK<br>W9MO<br>WA5UA<br>WB3D<br>WD8PKF | <b>255</b><br>EA5AR<br>JA0CIU<br>JL1GYZ<br>K4MF<br>K5ZQ<br>KI6CG<br>KK4OK<br>N6QI<br>PB9FN<br>PS8ACL<br>W6GRV<br>W9LN<br>WC2K<br>WK8A | <b>252</b><br>AG1A<br>DJ3AS<br>DL7JRD<br>EA2AAZ<br>HL2ZN<br>JR1FHP<br>JR1IZM<br>K5GH<br>K6EID<br>K8QKY<br>KC9K<br>KD2T<br>KS4S<br>N0ABA<br>RL3AA<br>VU2CDP<br>W2KA<br>WB6BFG<br>WX2U | <b>249</b><br>AA0MZ<br>AF6PK<br>EA5DFV<br>IK0HBN<br>IK2RGT<br>IV3TDM<br>JR3VMJ<br>N6MXU<br>SP6EII<br>VU24DX<br>W2WG<br>W7IV<br>YB0NFL<br>YO9FNP                                                                                             |
| <b>260</b><br>AC4VM<br>AG7N<br>EW1P<br>HB9CXZ<br>IZ1JLG<br>JA4CZM<br>JE0ART<br>JH6PFY<br>JJ1KZZ<br>JR1EYB<br>JS6TWW<br>K0EOO<br>K4CGY<br>K5YU<br>KD8RQE<br>LU6ETB<br>OH1TSM<br>SM0XBI<br>V51B<br>W4SK | <b>257</b><br>DM2RM<br>G0BBB<br>IK3GBG<br>IZ8EKL<br>JE2EBT<br>JR1EFG<br>K0VSH<br>K1RV<br>K1YR<br>K6MM<br>K6XN<br>K9GWH<br>SM5BNK<br>VA7ZT<br>W0FG<br>W0TM<br>W5UHQ<br>W6WF<br>W7NN<br>WB8B                                 | <b>254</b><br>DF8FT<br>JK7LXU<br>K1JIU<br>K2HAT<br>K4YJ<br>KB1DMX<br>KW4V<br>N1GC<br>N2FF<br>N9SF<br>NJ7G<br>PY2FN<br>W8UQ<br>W9EWZ   | <b>251</b><br>AB4GE<br>EI9FVB<br>IZ4DIW<br>JA1JYE<br>JM1SZY<br>JT1BV<br>K5DV<br>K7LAZ<br>KB4MRX<br>N3KN<br>N7GCO<br>N9KW<br>W6AEA                                                    | <b>248</b><br>AJ4A<br>EA2J<br>G4ZOY<br>I7PXV<br>JA4DNC<br>JH1FNU<br>JH2AJY<br>K0THN<br>K5RJ<br>KB5UNX<br>KV4AA<br>N4NW<br>N6BM<br>N9AKR<br>N9XX<br>NA9Q<br>NC4RB<br>OH6NIO<br>SM5ELV<br>VU2IBI<br>W1WC<br>WA5IPS<br>WA5NFC<br>WE4S<br>YL2TW |
| <b>259</b><br>AC9O<br>AF2C<br>F5JSD<br>G4XRV<br>HB9DQV<br>HB9HIT<br>HI3T<br>IK2GAJ<br>IZ8MBW<br>JA3MHA<br>JE1PHH<br>K2AT<br>K3OX<br>KA1DJ<br>KY6R<br>M0IKW<br>N2ZA<br>N8HRZ                           | <b>256</b><br>AA6RR<br>AC6BW<br>AC9S<br>AG3V<br>JA8RRF<br>JH8UQJ                                                                                                                                                           | <b>253</b><br>AK5Q<br>DL2NOM<br>IT9AAI<br>JA7FVA<br>JG1SWM<br>JH7IQQ<br>K0HD<br>K6IPV<br>K9TF<br>LA1CO<br>LA6OP<br>N4FN               | <b>250</b><br>CU3EQ<br>DJ9SO<br>I8LWL<br>IZ2EWR<br>JA1OVD<br>JR0QFA<br>K6ZP<br>KA9UVY<br>N1ZJ<br>N5QS<br>NA2M*<br>W0TT                                                               | <b>247</b><br>F5NBX<br>I8MTQ<br>JH5HDA<br>K4WFM<br>KE6V<br>KF6HI<br>KQ4EE<br>LA2XPA<br>NA2AA<br>PY2GG                                                                                                                                       |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| UA9AEU     | K5JZ       | JK1SQI     | UR4IOR     | CT1ELF     |
| <b>246</b> | K8YE       | K1ROA      | VE3TKI     | I5FLN      |
| BH4IGO     | K8ZM       | K4GO       | VK6LC      | IV3BSF     |
| DF2UA      | KE1B       | KE5BR      | VU2MSA     | JA7FAS     |
| FG4NO      | KK2M       | KK0DX      | W2NY       | JA7MAD     |
| HB9HVG     | N2ZZ       | N1JP       | W3WST      | JO4JDU     |
| I8YAV      | VU2LBW     | N3KV       | W7TUS      | K0CF       |
| IK5BOH/2   | W4GE       | SV8CKM     | WA0WWW     | K0NV       |
| IK8GJR     | W5WI       | W6BK       | <b>237</b> | K1RH       |
| JA1FVS     | W9RXJ      | WB4CW      | K4KAL      | K5ALQ      |
| JA1QIW     | WA8A       | <b>240</b> | PY2WC      | SP5IXS     |
| JA3LDH     | WV9L       | DK6OR      | RD9M       | UA9FFV     |
| JO3WHB     | YB1TJ      | DL6UNF     | RT0F       | WA1ZIC     |
| K4MV       | YB1TQL     | HB9DOT     | VU2DCC     | WB0ULX     |
| K5TA       | <b>243</b> | JA0JPD     | W4DAO      | WB9PNU     |
| KB2FCV     | IZ0GYP     | JP7FSO     | W4HZ       | ZS2Y       |
| KD1F       | JA1BWA     | K3FM       | W8FN       | <b>233</b> |
| KE4S       | JJ1JMZ     | K8JE       | WB5NHL     | IK0WRB     |
| KW4CQ      | K3VAR      | K9ALP      | <b>236</b> | JE3FOR     |
| OZ7DN      | K9ARZ      | KW4J       | BA4TB      | K6QU       |
| PA0ZH      | LA9VBA     | N1MD       | DS4NPL     | KU4BP      |
| UR5FEO     | SM4BZH     | N6NU       | HB9ESS     | KW1DX      |
| W4DTA      | SP7ICE     | N8WD       | HB9HBZ     | LA2GH      |
| W4PGM      | W2OR       | ND3L       | HL5OC      | OZ9XU      |
| W7HUY      | W5LO       | NW7M       | IK1IYU     | SM0NUE     |
| W8HMK      | W6RKC      | ON4ATW     | JA3UNA     | SM2EJE     |
| YB0DJ      | W9KVR      | W2CG       | K0LB       | VR2CH      |
| <b>245</b> | <b>242</b> | WI7P       | K4JKB      | W0MU       |
| 7L4VYK     | AA5SH      | WW8W       | K4KEW      | W0QC       |
| I0LYO      | JA1BON     | YV5LI      | KP3AH      | W0SR       |
| JA2ODB     | JG1JPE     | <b>239</b> | N3PS       | W4AG       |
| JA6ENL     | JJ1WLL     | DL8DWL     | OH3OJ      | W5SUM      |
| JM1ESG     | JR6GIM     | G1VDP      | ON6KE      | W6HDG      |
| K0IL       | K2SY       | JA1KXT     | OZ1HPS     | <b>232</b> |
| K3SX       | K4OY       | JF1MTV     | W5JMW      | EA7AN      |
| K5VR       | KL0S       | K4VNY      | W6HYI      | G4AYU      |
| K8AO       | LZ2XF      | N6PAT      | WA4BIM     | JA8BOV     |
| K8ZT/QRP   | N6ZN       | NW6S       | <b>235</b> | JE4RAL     |
| K9SUH      | N8BJQ      | SP6AXW     | HB9VAB     | JF1KML     |
| KO6KD      | NK7C       | <b>238</b> | KE9S       | K5HK       |
| VK2CA      | OZ3SM      | CT1HHP     | N5PA       | K7LV       |
| W3BNN      | SM7CZL     | DK3UA      | N6WT       | K9UQN      |
| W7CD       | SP5ELW     | EI6IZ      | N7BD       | KF9AF      |
| WA4MME     | TF3DC      | G3XLF      | SM0BYD     | KK4OW      |
| WB3JFS     | W5FPT      | JA0AXV     | SV8DOU     | KK8MM      |
| WY6N       | <b>241</b> | JA2OLJ     | W4DC       | N2GZ       |
| <b>244</b> | CT3CD      | JA3AVO     | W4WN       | N8GP       |
| 7J1ADJ     | CU3AN      | JA3KKE     | W8RV       | W6KK       |
| BV1EK      | DM6MA      | JA9APM     | YB0MWM     | W9QO       |
| JA7MNF     | EI5GSB     | JH2BNL     | YO3IPR     | ZS1DX      |
| K2SD       | IK1UGX     | K1ZJA      | <b>234</b> | <b>231</b> |
| K2TER      | IZ0BTB     | KC2SST     | AD6ZJ      | DH3KM      |
| K4YYL      | JA3PRM     | KE1VT      | AL7R       | GM0VIT     |
| K5FXB      | JA6GIJ     | PY2RO      |            | IT9ODQ     |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| JA1DCK     | <b>228</b> | VE1VOX     | <b>222</b> | K7LAY      |
| JE3EDJ     | AD4AA      | W6WA       | JA1GVT     | K8ZZU      |
| JP1LRT     | AL7TC      |            | JK1NPH     | K9AQ       |
| K1ZE       | CX2CC      | <b>225</b> | K0KV       | KK7YC      |
| KE5TD      | G4VMX      | AA4UC      | KF4VTT     | KW9U       |
| LA4JGA     | HL4XM      | JF3VEC     | KG4JSZ     | N0JR       |
| N3XM       | IW9DNI     | JG2LGM     | KM4HQE     | N6DHZ      |
| N8BK       | JA1MOD     | JG3KLF     | M0HIH      | N6VNI      |
| SM5FQQ     | JR7XOD     | JL6USD     | SP5APW     | ND7K       |
| VR2XLN     | K3PP       | K0PC       | SQ7FPH     | NS3L       |
| W1OP       | K4SX       | K6EGF      | W4UEF      | UX5UO      |
| W2FKF      | K7AWB      | K6UNE      | WB4YDL     | VA3OKG     |
| W5UQ       | KD0AA      | KD4SN      | XE1L       | W6TK       |
| XE1J*      | KF0RQ      | KI6MQX     | YB3MM      |            |
|            | N3KS       | KS4YT      |            | <b>218</b> |
| <b>230</b> | N8WRL      | RA0BA      | <b>221</b> | AD0TR      |
| AA8KY      | N9PGG      | VE1DUN     | G3WW       | AE4AN      |
| CT3DL      | NK7Z       | W0ZS       | IK0WMJ     | AG4Q       |
| CU3BL      | NN5E       | W4HY       | IZ0FUW     | CU3HN      |
| DL4NBE     | NY1V       | WW0E       | JK1JAS     | HP2NG      |
| JH6RTO     | OH2LHE     |            | K3DFL      | K4WZ       |
| JH8PDC     | RD3BD      | <b>224</b> | KA1J       | K6LRN      |
| JP1GUW     | SM7WVZ     | AE4CW      | LA2LI      | K9OT       |
| JR4CZM     | SP5MXZ     | JA4HXF     | LB7ZG      | KB7QFE     |
| KB5HC      | W1AW       | JE3WQU     | MU0FAL     | KG6D       |
| KK9T       | W4UDH      | K7STO      | N1IA       | LA2IR      |
| KQ5M       | W7VS       | N1WON      | N9LJX      | VA2LC      |
| N1KC       | WA5KBH     | NA4MM      | NI5F       | W1MJB      |
| NJ1H       |            | R4FAN      | SK0QO      | W5WP       |
| SM5AOG     | <b>227</b> | VA2IG      | VK6OZ      | W8SAX      |
| W1FA       | EA7DUD     | W4MA       | VR2XYL     | WA3GNW     |
| W1NA       | JA0LFV     | W9GXR      | W0JMP      | WC4X       |
| WA9BZW     | JA1ITJ     | WD8KND     | W6DCK      | XE1R       |
| ZS1J       | JA7JPZ     | WY1G       | YO3JF      | XE1YD      |
|            | JR7MAZ     |            |            |            |
| <b>229</b> | K0SD       | <b>223</b> | <b>220</b> | <b>217</b> |
| AA4AK      | K3SF       | AD5MD      | 7L3JAR     | AA4U       |
| DL4FAP     | K4WY       | AH0U       | EA2AFV     | EU1M       |
| DL5KUA     | SP3F       | EA2AGV     | F6FYD      | IT9YOZ     |
| F4FLF      | V51YJ      | HB9AAA     | K2EK       | IV3FFI     |
| IK5QPS     | W5AAJ      | K8MRT      | K9OW       | JA1TD      |
| IV3AVQ     | W5IP       | LZ2ZG      | LU4FW      | K0CS       |
| IV3KCB     | W6FL       | N6VS       | N2KI       | KC5LK      |
| JA2MNB     | WB3BFC     | N7TM       | N2MEE      | KD3HN      |
| JA3EY      | WB4DNL     | N7ZA       | SM5CBM     | NU4I       |
| K0SON      | WB8BZK     | NO0B       | W4UFO      | SV1IZY     |
| K4AR       | WW2DX      | NV4A       | W8QXR      | W7WZ       |
| K8SIA      |            | NV4B       | WA3FRP     | WA9JWL     |
| KV4T       | <b>226</b> | OE1ALW     |            |            |
| N6RK       | 4X4MF      | W5KK       | <b>219</b> | <b>216</b> |
| NZ5O       | 7L2QAD     | W9MAK      | DK3BK      | AB6CF      |
| S54A       | AA4LR      | W9ROG      | DK3HV      | DK4TP      |
| TF3VS      | AA8SW      | WB0N       | HA5CW      | DL5EBS     |
| W1JGS      | JA4MMO     | WB4GLI     | I7LGM      | F4DSE      |
| WB2KSK     | N2RJ       | WD4IXD     | JA7DPC     | IW5AB      |
| WE1P       | N7NG       | YE4FNN     | K2RET      | JA4GXS     |
| WF8R       | NW4M       |            | K7HC       | JK1DDG     |

JM1JIV  
KA6BIM  
KF2OG  
KR4BD  
N4DWK  
N4HN  
N7VPN  
N8AYY  
PP7LL  
TG9NX  
UT7KF  
VE3YXO  
VK3KE  
W0BM  
W2CDO  
W3ML  
W3NS  
W4CCS  
WA9DU  
WB2ZAB

**215**

AD5WB  
I1YDT  
I2YPY  
K5QX  
KG4CUY  
NM1G  
TF3JB  
WA3SKQ  
WC0W  
WX0Z  
ZL2AO

**214**

AA4NC  
DL1SVA  
EA5HM  
HB9CQL  
HL1VAU  
IK0XIH  
IK1ZNM  
JJ1BDX  
JR7ILA  
K0BRO  
K0MFI  
K1VI  
KB2ZPB  
KM9E  
N4MI  
N5WA  
NX2X  
VK3TC  
W1DYJ  
W4OWY  
WB1DX

**213**

9K2BM  
AG5CN  
EA5RU  
GI4OWA  
HB0WR  
JK1EBA  
JR3ADB  
KM8AM  
N9JR  
NA6O  
OH3FVP  
OV5O  
S50B  
SP7CVW  
W1ITU  
W1ZK  
W2CQ  
W4GP  
W6SHY  
W7PAQ  
WY0V  
XE1EE

**212**

HB9EXQ  
LX1CW  
N4MIK  
N7WI  
ON6YH  
W4PGC

**211**

DF3EC  
HL3ERJ  
JA1UOA  
JL3DGI  
JR2PZX  
KM1C  
N1BY  
N4SV  
OE3JAG  
PT7DX  
VK2AAH  
W1EBM  
WA1NXC  
WF1H

**210**

AD3C  
DJ7JC  
HB9FBG  
IZ0FYW  
JA2KSP  
JM1JZN  
JR1CAD  
K5CR

K5LY  
K8SL  
KB7AK  
KT4AC  
N7NW  
N9DR  
N9IO  
W4PG  
WA3WZR  
WA4QMQ  
WQ1H  
XE1FAS  
ZL3RJ

**209**

AC5AA  
BX5AA  
FM5DN  
IZ5MOQ  
JH6WMJ  
K2CYS  
K7GA  
KN4JX  
KY5I  
W3HER  
W9CSX  
WA4MIT  
WB6AXD  
WG0G

**208**

3A2MW  
AE9DX  
CT2GZE  
EA4UV  
F4WDL  
JA4FKO  
JJ1KXB  
JR3QHJ  
JS6QOM  
K0FLY  
K0KP  
K6NR  
K8WHA  
KK5OQ  
N1NU  
N4PL  
NN2D  
PY3VB  
RL3BZ  
W5RDW  
W9MR  
W9WO  
WA4NUF  
WT2P  
YO3AIS

**207**

EA5ZR  
IW0BYL  
IZ0CKJ  
JQ1PCX  
K7LY  
K7VC  
KM4NS  
KU8X  
N7NF  
NA6MG  
W0UC  
W4AEJ  
W8MIL  
W9GG  
WA8LRW  
XE2YWH

**206**

DK3QM  
EC7B  
HK3PJ  
IU0ICA  
IZ4AIB  
JA9RT  
JH2AMN  
JH9AUB  
JR0RBY  
JR3TOE  
K6TAR  
KA1API  
KF5WCP  
KK9M  
KN7K  
NU1T  
NW7US  
PT2ADM  
RN3CT  
VA7DX  
W5DXQ  
W7SX

**205**

HB9ECS  
HB9GWJ  
JA3UOQ  
JE4CIL  
JG1LRE  
JN4FNZ  
K1AJ  
K5DCW  
K5UZ  
KJ4UZU  
N4TD  
N6DVR  
N8NA  
N9GKE

NP3CW  
PY2SEX  
R0QA  
S53MJ  
W0PE  
W8LR  
WA0SXV  
WA7BNG  
WD5BJT

**204**

AA5TL  
JH1RVQ  
K4BBH  
N6EM  
OE1HHB  
RX3BP  
UN7BK  
W5FL  
W9PDS  
WA2VQV  
ZL3PAH

**203**

7K3QPL  
EA4D  
EI2JD  
JH8LEY  
K0YL  
K7CU  
KA9OKH  
KD1AB  
N1QY  
ON5GQ  
W0MS  
W1ASB  
W1LE  
W4RQ  
W7IUO  
W8LIG  
W9HZ  
WA4DOU

**202**

4X6KJ  
AG6HE  
DL5MHQ  
EA3HDZ  
IU8IYE  
JA0GCI  
K1EO  
K1XE  
K3HW  
KF7NN  
N0TR  
NA2U  
NJ6K

|                                                                                                                                                                                                                      |                                                                                                                                                      |                                                                                                                                                                                       |                                                                                                                                                                                                                  |                                                                                                                                                                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ON4LG<br>SA3CAT<br>SP3EPG<br>W0DD<br>W1AO<br>W4NBS<br>YB4CHP                                                                                                                                                         | JA9IWR<br>JH0AKV<br>K1TKL<br>K3GGN<br>K4NTO<br>K6GFJ<br>K7QBO<br>K8RCT<br>KB0EL<br>KN7Y<br>W1LY<br>W4DVG<br>WA6EZV<br>WB9IWN<br>WU7X<br>XE1MW        | N4MEC<br>NC2Y<br>NE5S<br>NF7D<br>ON6MX<br>SV8RX<br>VU3CAU<br>W1CDC<br>W1DXH<br>W4DSM<br>WB5STU                                                                                        | N0STL<br>N5TF<br>N6JOJ<br>N7JB<br>N8VV<br>N9MB<br>PY8WW<br>R3IS<br>WB7QXU                                                                                                                                        | <b>190</b><br>DL2RD<br>HL4CBX<br>JA8WGX<br>JH1AQN<br>JL3RNZ<br>JR1FCS<br>K7RAN<br>KJ2U<br>KN4FO<br>KO4PRE<br>OE1JIS<br>W4LEW                                      |
| <b>201</b><br>AE4M<br>E20YLM<br>E77S<br>JA0ED<br>JA3EEM<br>JR0GXA<br>K6CF<br>K7CTV<br>KB3IFH<br>KD4POJ<br>KI7M<br>KK7BR<br>LA5LT<br>LA7EIA<br>N8IL<br>SM5CAK<br>W2WC<br>W5SV<br>WA6QGH<br>WB2WPM<br>WB9ZNZ<br>YO2DFA | <b>198</b><br>DM3CW<br>EI1DG<br>G6NHU<br>HA5BSW<br>HB9AGO<br>I8HAK<br>K9QJ<br>KG8CW<br>LA8ZAA<br>N7RD<br>UT7EC<br>W8JA                               | <b>195</b><br>9H1EJ<br>DL6DCD<br>JA0MRW<br>JA3BKP<br>JG6MQI<br>JH7RTQ<br>JJ0LZQ<br>JR1KBJ<br>JS1MRA<br>K8ROK<br>KA5VFU<br>N0AMI<br>N5UE<br>SM2DMU<br>W2PD<br>WA6HBR<br>WK9U<br>YO3DDZ | <b>192</b><br>7M4CLF<br>EI4HH<br>HK6K<br>JA8EIA<br>JH0HVJ<br>JI1CYX<br>K1EDG<br>K2WJ<br>KA5JSM<br>LA7QI<br>LB5GI<br>N7KDT<br>OH3PYY<br>PT7CB<br>R9JX<br>SM6CLU<br>UA1OM<br>W4CIR<br>W6OUL<br>WZ4RC               | <b>189</b><br>9H1AE<br>AA7XT<br>AI9U<br>JE4KCN<br>JK1BIB<br>K2GLS<br>K6UXO<br>K9TRV<br>KE4FW<br>M0IFT<br>N7VZ<br>NA2R<br>R9MJ<br>SV2CLJ<br>W3DIY<br>WV4V<br>WX2CX |
| <b>200</b><br>CT1ESO<br>EI5KO<br>GM7NZI<br>JR1QLM<br>JS6SCC<br>K3SUI<br>K5EWS<br>K6VVK<br>N9LEO<br>NN9X<br>NU4B<br>ON6ZV<br>SP7QHR<br>TF3Y<br>UA9MC<br>VE6PL<br>VR2MY<br>W7LEA<br>WD4OIN<br>ZL2LW                    | <b>197</b><br>AA4DD<br>AB2E<br>DF1IR<br>F6KOP<br>HL4CCM<br>KJ4YLO<br>SM3PHM<br>VA3NXM<br>W0IKD<br>W4LIA<br>W5BK<br>W7KKC<br>WB2HJV<br>WB4SON<br>WS4H | <b>194</b><br>JA8ANQ<br>K0PX<br>K4RM<br>K9EXY<br>KK4CB<br>KU1T<br>N5HC<br>NG9J<br>SM0EUI<br>UA4PK<br>W1OK<br>W1XV<br>W3MRL<br>W7QHE<br>WA9MAG<br>WB6CJT<br>WB9B                       | <b>191</b><br>4X6UU<br>AD0K<br>DL6LZM<br>EA5GXI<br>HL1MKT<br>I4UUL<br>JA6CMQ<br>JH1AWJ<br>K7PT<br>KE2M<br>KJ7NO<br>N0YO<br>N4BAF<br>N4QM<br>UA9AGX<br>W0JW<br>WA1EHK<br>WB8EKG<br>WB9W<br>WY4I<br>YB2TS<br>ZS6UT | <b>188</b><br>BG8PA<br>IZ1JLN<br>JA5XPD<br>JA6JYM<br>JI1MNT<br>K2HT<br>K2MK<br>KK4CLY<br>LZ1XL<br>N6XT<br>PY4AZ<br>RA9SC<br>W5TUF<br>WX2K                         |
| <b>199</b><br>AA5N<br>DL2JIM                                                                                                                                                                                         | <b>196</b><br>AE0MO<br>EA1AZ<br>JE3PCP<br>K1FE<br>K8EB<br>K9UWY<br>KI2D<br>KP4DKE                                                                    | <b>193</b><br>EI6AL<br>EI7GY<br>JA1VRY<br>JH1IZR<br>K6DLB                                                                                                                             |                                                                                                                                                                                                                  | <b>187</b><br>AF3X<br>AJ8B<br>IZ2MHT<br>JA1UTB<br>JA4RED<br>JE3OUW<br>JH8FIH                                                                                      |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| K3XO       | K4JLD      | WB8RFB     | W1PY       | <b>176</b> |
| K8ARY      | K4RDU      | WY9V       | W9BS       | 5P5Q       |
| KT8D       | K4SAF      | ZS1EL      | WA7HR      | 5T5PA      |
| N5JED      | K9JDP      |            | WN7J       | DL1MEV     |
| NX8Y       | KB2XJ      | <b>181</b> |            | E74A       |
| VE3NJC     | KB9AIT     | AA3AZ      | <b>178</b> | EA1AHA     |
| W4AO       | KC4HN      | DF2WF      | 4F1OZ      | G4DDL      |
| W4GHW      | KI7HO      | DL2AMD     | AD6DK      | IN3FCK     |
| W7IMU      | KP4DS      | DL7BO      | DS2BGV     | IT9ABN     |
| WA8RCK     | KP4N       | G8BCG      | EA8TK      | JA1PLT     |
|            | KZ2R       | IZ2CSX     | EI5JL      | JH1SBE     |
| <b>186</b> | MU0GSY     | JA0GZZ     | F4CPF      | JI3BFC     |
| A61BK      | N5QZ       | JA1PUK     | GM5YTT     | K0SRL      |
| DL6NW      | WA5NOM     | K3PIN      | JA3AOP     | K3GT       |
| IW8CGX     | ZS6IR      | K4HQK      | JH3FCF     | K4IE       |
| JA0AVS     |            | K6LPO      | K2JK       | KA4H       |
| JA3MIO     | <b>183</b> | LU8ADX     | K6IRA      | KC5RR      |
| JG1GJH     | AC4BT      | N0VVV      | K9YZ       | KF8PD      |
| JJ1OKK     | DK3FB      | NC6R       | KC1ERO     | VE6TL      |
| JP1GVC     | EA6UE      | NE0U       | KE3X       | W4GV       |
| K2DF       | GM1BSG     | NT9F       | NA5S       | WA4TMJ     |
| K2RNY      | IT9IPQ     | SM5CSS     | OD5YA      | WA4USA     |
| K2TV       | IW1PUR     | VA3HP      | OT1A       | WW6G       |
| K9RT       | IZ7GIT     | WB9TFH     | VE1OP      |            |
| KD2SC      | JA1IAW     | XE2MX      | W3DQS      | <b>175</b> |
| KM5VI      | JH3EQP     | YB1RUS     | W3HKK      | AA3TH      |
| KS0M       | K3VPZ      |            | WB2KSP     | CT7ANG     |
| N2ZL       | KB1W       | <b>180</b> | WP4CQ      | DK2GP      |
| N9BVA      | KJ4R       | A65BD      |            | EI8GS      |
| OZ6TL      | KL7NW      | DK8IZ      | <b>177</b> | G3CWW      |
| W4HOG      | KM4VI      | F5AQB      | 4F3BZ      | HB9DTE     |
| W6HB       | KS8W       | JF7RJM     | DD0VE      | HB9PUE     |
| W9GM       | N4XMX      | K5EWJ      | DJ9KV      | HP3TA      |
| WR7Q       | N5JEY      | K7PTC      | DL1SWN     | HS8KAY     |
|            | N6KK       | K8MVZ      | EA2AA      | JA6FEG     |
| <b>185</b> | NI7F       | KB2S       | EA4S       | JH2NWP     |
| DL4ZAB     | NO9E       | N4ST       | G0THF      | K1GND      |
| EI3CTB     | W4NE       | SV1BYI     | G4AFJ      | K4HEB      |
| HK1X       | WQ5T       | WA9IVH     | HZ1GW      | KC3AK      |
| JA1SZN     | WW8RT      | YO4AUL     | IK4TVP     | KI4TZ      |
| JA2BUR     | YB1RKT     |            | IZ1JIZ     | LB2TG      |
| JM1LPN     |            | <b>179</b> | IZ8DEO     | N0LD       |
| K0MD       | <b>182</b> | A71AM      | JJ1HLL     | NA1DX      |
| K4QD       | AB9KZ      | G4YCS      | JR6GHN     | SM0BSO     |
| K7LFY      | AC4TO      | IK5BSC     | K0ABC      | SM2YIP     |
| K9MMS      | DJ4JZ      | IW4EII     | K3CWF      | W2FS       |
| KC9G       | EA7LS      | JA0NZR     | K4DET      | W4JVN      |
| N4KM       | JA1DCO     | JF2AIJ     | K4OP       | WA7HQD     |
| NC7B       | J11UHZ     | JM1CMA     | KD8MQY     | XE2B       |
| PY2OP      | K4TXJ      | KC2STA     | KN6VTC     |            |
| SP3TLJ     | KL7KK      | KR0O       | TF5B       | <b>174</b> |
| W0ANZ      | KO4PY      | N3AIU      | W3KB       | AE5FM      |
|            | N3AO       | N5FEE      | W4UAT      | DL5MM      |
| <b>184</b> | PY2CP      | N8NB       | W4UT       | DL9SAD     |
| AA4OC      | W0IEA      | NS4F       | W5IO       | DS5QLJ     |
| G4VWI      | W6GJB      | UA4SKW     | W7GTF      | IK8IPL     |
| JF1KIG     | W6IS       | W1MR       | WC2C       | JA0BES     |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| JH1FRW     | <b>171</b> | JR2PAU     | WA5POK     | KD4CM      |
| JH1XFR     | AB1J       | K1QN       | WB1ASL     | KR4DA      |
| K2YSY      | CU2AF      | KC4AA      | WR2G       | N7MB       |
| KM4A       | CU2CE      | KR4U       |            | N7UJJ      |
| N8TFD      | EA3NG      | KW4MM      | <b>166</b> | N8IK       |
| NI4Y       | G0OSK      | NI8Z       | 7Z1HL      | NC6K       |
| OM2AGN     | G4NBS      | SM7DXQ     | DD9WG      | PY2FUL     |
| PY2RN      | GW0ANA     | VA3UU      | GM4KHE     | VK3MB      |
| W5VU       | IK2GOQ     | VE3FAC     | JA3WMS     | VU2AE      |
| W6SIY      | K6JJ       | VE3FRR     | JE7BUH     | W2FDM      |
| WM4AA      | K9HQM      | VK5CE      | K2FJ       | W3IZ       |
| WY2U       | K9KDS      | W1TO       | K2OP       | W7JET      |
| YB0EIN     | KD5R       | W3WH       | SV2ESW     | W9EBO      |
| ZL3TE      | LU2JCW     | W4DWS      | TG9AJR     |            |
|            | N3YZ       | W5WLA      | UA0FDX     | <b>163</b> |
| <b>173</b> | N7TW       | W7BJN      | VA3EJN     | 4O3A       |
| 9A1R       | TA1PB*     | WC4B       | W3JXP      | JF2RSF     |
| AC0DQ      | W4CMM      |            | W4BH       | JG3KMT     |
| DL7AA      | W5GOL      | <b>168</b> | W7TG       | JR1HYA     |
| EW4A       |            | AC8TO      | WB8QZM     | JT1CO      |
| G0UII      | <b>170</b> | AI4QQ      |            | K3DQB      |
| JG1RYQ     | 7N4SQJ     | DK3TL      | <b>165</b> | K3GW       |
| K8OS       | AC8L       | DL5KUT     | EA4EJP     | K3WJV      |
| KM2E       | DS3EXT     | DS4DBF     | JA4CSJ     | K4GN       |
| M0MCV      | EI5GM      | F5EOT      | K2MHE      | K5SES      |
| N3WD       | HB9HHH     | IZ5BYJ     | K4WM       | K6GCN      |
| PF1MO      | JA6SUY     | JA1ERB     | K6BR       | KB1HY      |
| VK4CC      | JE1GLP     | K7YZO      | KF4IFF     | KB8KIM     |
| W4GHD      | JN1SUT     | KB4KBS     | KK4XL      | KB8NTY     |
| W4MOT      | JR0AMD     | KB8DID     | NN3V       | KV7N       |
| W8PAT      | JR6GV      | KC9WPS     | SP5AMN     | LA8PDA     |
| WA5PFJ     | K9BO       | KE8G       | VA3IC      | LX2SM      |
| YB4IR      | KD4EE      | N4GBK      | VU2ABS     | NJ6W       |
|            | KJ6Y       | NM4SH      | W1MO       | NW6V       |
| <b>172</b> | KQ5S       | NX1P       | W1RG       | NY4G       |
| AK9B       | N2YBB      | SM5AFU     | W4ARK      | RA3SD      |
| CT1AUO     | N9ATF      | SV1XV      | W6BBS      | RW6MBC     |
| E29TGW     | ON5EQ      | VK7ZE      | W7YED      | VU3RGB     |
| EA1P       | PY2FZ      | W1HEO      | WD8LTM     | W0OGH      |
| IZ8GCP     | R3BB       | W8TM       | WW3A       | W6DOE      |
| JA1IHD     | TA1L       | WE2K       |            | W8BI       |
| JA1UBZ     | W1DAR      | XE1ILI     | <b>164</b> |            |
| JA7MWC     | W1ES       |            | AB7RW      | <b>162</b> |
| JM3GXU     | ZP6CW      | <b>167</b> | DD0VU      | AA5H       |
| K4EZY      | ZS5LEE     | EI7JZ      | DL5ZB      | AA6XV      |
| K9AAA      |            | G4FTC      | DS3EXX     | AB4FH      |
| KC3RKW     | <b>169</b> | JA1ASO     | G3VQO      | EI4CF      |
| KS4WA      | AJ4IM      | KB9LIE     | G4SGX      | JF2SKV     |
| N0CKC      | CT1ETE     | KE4BKL     | G6MXL      | JH1ORA     |
| PY2ADR     | G8APB      | KU9S       | I8NLC      | JQ2MPJ     |
| RA5C       | IK2ULM     | N8OQ       | JF7NNI     | KA1BQP     |
| TF4M       | JA2CKK     | NZ6N       | JG1WNO     | KA3GWD     |
| UY2UZ      | JE7KCI     | SM1NJC     | K0LU       | KL2R       |
| WA4VJK     | JF3KOA     | UR9IDX     | K0RAR      | KV8P       |
| WO5I       | JH0IEW     | W5RYA      | K2DC       | LA1J       |
|            | JH1BHW     | W6ZPL      | K6ME       | N1BZ       |
|            | JN1RFY     | WA1LAD     | KA5IAU     | N3PV       |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| N3TR       | F1OBJ      | KM4LS      | W8VK       | JK8VMB     |
| NU4Y       | IV3NVB     | LA8WG      | WA8Y       | K0AIZ      |
| OZ6EI      | IZ7QSS     | N2XQM      | WB3AVD     | K1FUG      |
| WY7FD      | JA2KGQ     | N4LSJ      | WU1U       | K1IG       |
| YV4DYJ     | JF3AHI     | N6VH       | YB2TJV     | K5DXR      |
|            | JG1XBM     | N8YQX      |            | KD2OV      |
| <b>161</b> | JR1LZK     | N9MSG      | <b>154</b> | KD9ZR      |
| F1BFD      | K3RWN      | NZ3M       | AA5B       | OH3TY      |
| IC8XIL     | KE7BMG     | PP2FN      | DS5WQT     | SV2DSJ     |
| JA2HOL     | KM2O       | SP5NON     | DU1KT      | W6OZI      |
| JE1COB     | KM4CQG     | VE3VHH     | G0FWX      | W9LU       |
| JE7OEC     | KM8V       | W2KNG      | IC8SQS     | WA2BOT     |
| K3JM       | KX6C       | YB9AY      | JF2OHQ     | YO3GJC     |
| K3LA       | N2TC       | ZS4JAN     | J11DMH     |            |
| KC4DM      | N4UW       |            | JK1AKA     | <b>151</b> |
| KE9UA      | UA0SC      | <b>156</b> | K2CDJ      | AB0RX      |
| KU2A       |            | AC7JM      | K8CR       | AB5YI      |
| M1EMC      | <b>158</b> | EA3HPX     | M3DFW      | EI8JB      |
| N1ZZ       | AK1P       | F8DZY      | N0TK       | IW7EDZ     |
| N9AZZ      | DK1NAL     | G3PSM      | N5MT       | JA4DLF     |
| NH6L       | EA5LV      | G4ZWY      | UW7UA      | K0FD       |
| WA3UTC     | EA8TZ      | J68HZ      | W4GH       | K5KG       |
| WB2RAJ     | IK6BMU     | JA1GLE     | W6RFF      | KG5NP      |
| YB1BML     | IZ8EYN     | JH1IY      | WC2L       | KN4WOJ     |
| YO6HSU     | JA1CCG     | N4UP       | WM5H       | KX2B       |
|            | JA2CPD     | N6MM*      | WU8T       | N9ATD      |
| <b>160</b> | JE6PJP     | PV8ABC     |            | OZ9U       |
| AB9BH      | JH2WDT     | TF2LL      | <b>153</b> | RV4LC      |
| EA6AZ      | K9UO       | VU2NXM     | AA9WO      | VE3NKS     |
| EI4BZ      | KB0V       | W0AIH*     | AC9GK      | W4TUN      |
| F5VML      | KC2WUF     | W1GY       | G8GHD      | WB8TGY     |
| FM5FJ      | N0EUV      | W4AFB      | HB9BMY     |            |
| HB9MXY     | N5EI       | W4JDS      | IU8GNY     | <b>150</b> |
| JA1EYN     | N9MR*      | W8EOG      | K4AEN      | 7N2JZT     |
| JE2SOY     | NT5O       | YO8PS      | K4NKT      | AC4XO      |
| K7FL       | SP9IZV     |            | K6VWE      | CU7AJ      |
| K8WVA      | VU3NXI     | <b>155</b> | KF3N       | IZ4IRO     |
| KE4KMG     | W0PPA      | AD7L       | N1SZ       | JA1CPN     |
| N4HL       | W4TE       | DL6ZBN     | NY7T       | JA7PKV     |
| N7PIB      | W6PG       | EI3HA      | ON4EB      | JH1CTV     |
| NR5O       | ZS1C       | EI9HX      | ON5GF      | JR4VEV     |
| VA6SZ      |            | IW5EIJ     | PY2AB      | K4TR       |
| VE3TMG     | <b>157</b> | JH8UGL     | RA3CO      | K6OJ       |
| VU2TMP     | DS4OMS     | JP1EWY     | SP1NEN     | K8LBT      |
| W1ZS       | F5GSJ      | K3KY       | VE7SZ      | K9AAN      |
| W4ASE      | F5NNN      | K6RI       | VE7YY      | K9QA       |
| W9UM       | IZ5GST     | K7PO       | W3KHZ      | KK4TKJ     |
| WC4V       | JH1RFM     | KD2GC      | W6ELI      | LA9KY      |
| WL7OU      | JH4GNE     | KF1P       | W8WV       | N0IW       |
| WM9Q       | K0GEO      | LB8OH      | WB5ZAM     | N0SL       |
| XE2W       | K0QB       | N1HO       |            | N9AVC      |
| YO6HOY     | K1LTJ      | N4KEB      | <b>152</b> | NR0Q       |
| ZS6RJ      | K2RKJ      | N4LV       | AC4FZ      | NR2D       |
|            | K9IA       | N6FS       | AI6P       | PT2ND      |
| <b>159</b> | KB5CSQ     | NZ0O       | CE3FZ      | R2ARR      |
| AC0B       | KD5RBU     | VU2SWS     | DS5JMG     | TA1CQ      |
| DL8OH      | KG6WIK     | W6DRB      | JA1RRA     | WX3P       |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| YB1AYO     | <b>147</b> | JA0BEJ     | <b>142</b> | JA1JYS     |
| <b>149</b> | AE5B       | JA2FRC     | AA2T       | JK1OTP     |
| 7L3SQL     | CT7ABD     | JA3FRI     | AD8NQ      | K0IO       |
| A92IO      | DM5JBN     | JA6NQT     | DS5BRE     | K3GO       |
| AA4FU      | E73D       | JH1EGT     | EI2II      | K8JRK      |
| AA4MM      | EI3ISB     | K8MN       | G3VXJ      | N1AH       |
| DJ0AH      | JA5CDL     | K9MQ       | HB9TJG     | N1UZ       |
| DS4DRE     | JA5IBP     | KA4AHU     | HS1JZT     | N4GRC      |
| EA5XV      | K1ETA      | KB1AWM     | IK5ZAJ     | N7FF       |
| JA2ACI     | K4HYJ      | KB4CRT     | IU4BJC     | NA6XX      |
| JH1HRJ     | K7UW       | KG4OJT     | JA9KA      | NA9L       |
| K3HPA      | K9WMS      | M0PCB      | JA9KRO     | NS0W       |
| K4ZRJ      | KD9BIE     | M0VCB      | JE1TNL     | OE9DGV     |
| KA7CVJ     | KI4NSP     | NA8W       | JL2ULM     | VR2CC      |
| KH6XT      | KX4I       | OH3GGQ     | K3WGR      | W0MF       |
| N1GNB      | LU2AH      | OV2B       | KX7L       | W3ATV      |
| NJ1Q       | M0NGN      | VE7UM      | N3DV       | <b>139</b> |
| TA1AL      | N2SO       | W4DN       | NE5C       | 7Z1CQ      |
| VR2VGM     | N2YU       | <b>144</b> | NS4X       | AB4BJ      |
| W0ZX       | N8JS       | DJ6OZ      | W3MF       | AF3K       |
| W5PD       | N9QQK      | HL2DBP     | W5AP       | AI1W       |
| W5WS       | NC1M       | JH4GXE     | W7LEB      | DK4MX      |
| W7FI       | W4TNH      | K1XGM      | WA7ZXD     | IZ0GVZ     |
| W9GFB      | <b>146</b> | K2IRM      | WB6FWS     | IZ6ERS     |
| W9SE       | 7J1ABD     | K4GHS      | <b>141</b> | JA0NPQ     |
| YB0AZ      | 9J2BS      | K9BQL      | EA5PS      | JA5SEY     |
| ZS2I       | AB1NS      | KA9JCP     | HB9ARK     | K0GK       |
| ZS6HON     | AE4VJ      | KE3ZT      | I0BJV      | K4NI       |
| <b>148</b> | AE5LK      | KJ7KOJ     | IK2BBU     | K5GZR      |
| AD6KQ      | AG5Z       | N4WD       | JA7JAA     | K8RMC      |
| AD7XG      | AI2S       | NN6K       | KF9LI      | KI0HA      |
| AD9DX      | EI3IO      | R6TY       | KN9N       | KS0JD      |
| AK4AO      | G4EHT      | SV1AER     | KX5U       | N4EDT      |
| AK6I       | IW2FLB     | SV3EXP     | N0AKC      | N8TEM      |
| DL2VWR     | JE2DOD     | W4KCM      | N5TU       | NB2P       |
| ER0FEO     | K0ASA      | WB5KSD     | N8AGU      | NK7I       |
| HC1HN      | K0JJR      | <b>143</b> | N9IXD      | OH3DP      |
| IK0XKP     | K5VG       | CT1DMC     | NO2C       | OZ9GA      |
| IK8OZV     | KB8ZUN     | DJ5DT      | OE6CLD     | PY3SB      |
| IZ1EPM     | KO3F       | IK6CGO     | RM6LW      | UA4HAD     |
| JA7HYE     | NC6RJ      | JA1CPU     | SV7CUD     | VE7VZ      |
| JE2VYM     | NT5EE      | JE4WOK     | W3ENM      | W9RB       |
| JR4DHK     | PA0QRB     | JJ1IRS     | W3NRJ      | WN1M       |
| KA5SYP     | PA3AIN     | K0ARM      | W5HNC      | <b>138</b> |
| KC2RDW     | PY2BT      | KB2TGU     | W7PC       | AB5GU      |
| KO4DKI     | TF3G       | KZ1X       | W9FML      | C31MF      |
| N4DJT      | W1MRH      | N1BKB      | WA4UWD     | F8EZE      |
| ON5RKN     | W3KN       | N9RE       | WU4B       | HB9HFM     |
| SM0XG      | W4VG       | N9XG       | XE2AD      | HB9WDF     |
| SM3DXC     | WA5YNB     | OK2FB      | YO9GJY     | JA0PZJ     |
| UA6XT      | WI4R       | WA2MUA     | <b>140</b> | JA2LMY     |
| VU2OY      | WJ1B       | WA6URY     | AA9AA      | JE6UWU     |
| W2ARP      | <b>145</b> | WF7T       | F5DBT      | K2KIB      |
| W4EJG      | EA1MV      |            | G0HSA      | K5MMH      |
| WW5L       | IZ0COI     |            | HB9BEM     | KC2NJ      |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| KC8IVC     | OH4KRN     | VE3EDY     | TF8GX      | W0TLX      |
| KF2G       | PA5X       | W0QD       | TG9AWS     | W1HQ       |
| KL7XO      | RN0C       | W3WTD      | W6VFA      | W4OV       |
| N1FOJ      | SP2LLP     |            | W9CTJ      | W5SG       |
| N3OUC      | VK2GR      | <b>133</b> | WA1HXX     | W9MB       |
| N6DW       | VK7AP      | EA2BFM     | WF8Z       | WQ5O       |
| NE1RD      | VR2IL      | F5ELL      |            |            |
| SV2JU      | W2RQ       | HC1E       | <b>131</b> | <b>129</b> |
| SV3KH      | W2WGK      | JR2CCH     | AE1T       | EA4OR      |
| VE3BHZ     | WM4W       | JR6LDE     | AE7U       | EI6GI      |
| VU2DED     |            | K2IE       | F6FHZ      | HB9AZO     |
| W7QF       | <b>135</b> | K6EV       | G5CL       | HB9MZI     |
| WA1KXV     | EI9CN      | K7CMZ      | JA1CCH     | IK8PGE     |
| WO6T       | G0MMI      | KA4LBD     | JA1QEY     | IS0/YO3RA  |
| YB2IQ      | G4FVZ      | KB7V       | JA1WTO     | IZ7QFN     |
|            | HC1HC      | LA9JKA     | JA3KWZ     | JL3SIK     |
| <b>137</b> | HL2MHU     | N0DL       | JH0LME     | K5LLA      |
| A71XX      | IS0EBO     | N2IFA      | JH3PRR     | K7ORK      |
| AJ6X       | JA1RBY     | N2SG       | JH7CSU     | KE7AUB     |
| DL9KSM     | JM3XZC     | N4VN       | JR3PKO     | KG2V       |
| HB9DPO     | K2ZD       | N6GY       | K3IRV      | KI6RRD     |
| JA3MAT     | K4AU       | N8LCU      | K4IU       | N8KUS      |
| K0UBR      | K9KJ       | N9NFT      | K7JH       | NE5W       |
| K4VAC      | KS4Q       | NC3O       | KB4DSL     | NF4L*      |
| K9JIG      | LZ2HM      | SM6WET     | KG5VK      | OZ7BQ      |
| KB7DT      | MM1PTT     | UA0ABB     | N4WOT      | RA9SAS     |
| KC5LT      | N4BRF      | V31CQ      | NO3U       | VA3AYA     |
| OE6BME     | N4PAJ      | VE3XK      | OH7HM      | VU2OT      |
| PA9JO      | N5RN       | VE7NY      | VE2WY      | W1ARY      |
| RM4C       | N5ZY       | VE9VIC     | VE7XT      | W4IDX      |
| SV3GLL     | NN8L       | VR2ZXP     | W2UB       | W5RAE      |
| W0XE       | PV8RR      | W1IZL      | WF5E       | W7GSV      |
| W1GXH      | W2GHD      | W6QO       |            | W8HB       |
| W3/NH7C    | W5TMC      | WF5I       | <b>130</b> | WB1S       |
| W3RMS      | W5YKU      | YB2BNN     | AA0BH      | WD4GZW     |
| W3UNX      | WF4W       |            | AK0A       | WW4N       |
| W9FF       |            | <b>132</b> | DJ3EJ      | XE1SAX     |
| W9TO       | <b>134</b> | AC5Q       | I8DKR      |            |
| WA0WOF     | AF9W       | F4GTB      | IZ2GNQ     | <b>128</b> |
| WB5TOI     | DB9CR      | JE4FNC     | JH1OVY     | 4X4JU      |
| WV0Q       | DL2DCX     | J11IZS     | K0SQ       | 5H8HZ      |
| ZR6GR      | IV3XWD     | JJ1CWC     | K4NNQ      | AC2QH      |
|            | IZ1UKG     | K4WJ       | K5NV*      | HB0RER     |
| <b>136</b> | IZ8LMA     | K5PC       | K7YMG      | HI3I       |
| AA7UN      | K2GW       | KA1CTL     | KE4YOG     | IW9FRB     |
| AC0W       | K4GM       | KB3KJ      | KI3O       | JA2KPW     |
| AG4TO      | K8GT       | KF2ZQ      | KK4ODQ     | JJ1IDW     |
| AK9L       | KA9TOX     | KF6A       | KO6UW      | JK1MZT     |
| DG1SGW     | KC4LZN     | KI2Y       | M0AQM      | K0HQW      |
| HL4RBR     | KC7CS      | LZ1XZ      | N2FY       | K1HC       |
| IT9JPS     | KI0KN      | M0RTP      | N2YF       | K4AVO      |
| IZ0RPS     | LZ1MDU     | N4GOA      | NA7RH      | K5GM       |
| JA7NGE     | N3GTG      | N4UFP      | NG4DX      | K6CW       |
| JR4OTP     | N5TW       | NJ4V       | PY2YW      | K8CJY      |
| K9CHP      | NK5Z       | NS0D       | VE2YG      | K8ZEE      |
| KJ4FZ      | PY5VC      | PY3OG      | VE7ON      | KQ6K       |
| N3HYB      | UT9LC      | TF1A       | VR2CO      | KY6AA      |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| NQ4A       | N8JK       | KC0V       | W9LCQ      | N0OK       |
| OR4K       | NB3R       | KN4OK      | WA5YOM     | N0UCR      |
| PP5VA      | NT4K       | N0RQ       | WA8IWK     | N3TTT      |
| PV8DX      | PF7M       | NS6E       | WB4JPG     | NJ8G       |
| S51MA      | PG0S       | W0RH       | WB6PIH     | NR5R       |
| VE3MSC     | SM6WXL     | W2YWC      | WD6T       | SM3WMU     |
| VE3QAA     | TF1EIN     | W4SW       | WT3Q       | UA3DUJ     |
| W1XK       | VA2GA      | W8PE       | WW1WW      | VA7DJ      |
| W2GGY      | VK4BUI     | W9KM       |            | VE2JM      |
| W3GP       | W7CB       | WA6VZN     | <b>121</b> | VE7VV      |
| W4CC       | W7WES      | WB6RAB     | EI9GLB     | W1USN      |
| W4LLP      | WD9IOK     | WT5L       | F6JSZ      | W1ZZ       |
| WD1M       |            |            | G3YFE      | XE1AO      |
|            | <b>125</b> | <b>123</b> | HL1OYF     | XE3E       |
| <b>127</b> | AB2NI      | AA2VG      | IT9GNG     | YO5QAW     |
| 6K5AQY     | AI5EG      | AA9XA      | JA1CC      | ZL3RIK     |
| DL5FAC     | DL1TPY     | AC6DD      | J11LLD     |            |
| EA5DKU     | EA4E       | DJ9KM      | J14HKA     | <b>119</b> |
| EI4GJB     | F5BEG      | DL5HU      | JR4NUN     | AC7ZG      |
| F8DHE      | G4PUQ      | F4RST      | K0WJ       | AF8C       |
| I1FBJ      | IZ1UKF     | GM1TBW     | K3LAB      | DL2OW      |
| JA1PHE     | JA9ALR     | IV3EFE     | K3UW       | EI2HZB     |
| JS1LQI     | JA9EEH     | IW1GEU     | K4RSA      | F8GB       |
| K0FF       | JE7KQU     | JA1PRV     | K8FB       | HA2EQD     |
| K4SAW      | JH6JWE     | JE6RIJ     | K8TLC      | K0SQS      |
| K5WRE      | JO1SIM     | JJ1XVA     | KA9JAC     | K4WSW      |
| K6DJ       | K4AEH      | K3RRR      | KC1RET     | K5VSD      |
| K7LOL      | K4MSS      | KA5OWI     | KD2NF      | KA4KBX     |
| K7LVJ      | K8PGJ      | KH6P       | KD2RUY     | KD6WKY     |
| K7VL       | KP4ED      | KZ5JEF     | KG2U       | K10G       |
| K8SI       | KW7XX      | N5CR       | LA4RT      | KR9A       |
| KE8NOA     | LA2XNA     | NF6P       | N1GFV      | N2CJN      |
| KG4URP     | LA5HPA     | NS7U       | N3CAL      | N5VBK      |
| KJ4QDZ     | LU9DO      | W2OIL      | N5OP       | N8ERL      |
| NE6V       | N0AZZ      | W6NT       | NC8I       | NA1RL      |
| NW3U       | N3DD       | WQ8T       | NG0G       | OM6CI      |
| OH6IH      | N5XUS      |            | ON8PHD     | W9COS      |
| SV2BXA     | NJ2X       | <b>122</b> | VU2XE      | WA2ALY     |
| TA2RC      | NN4EE      | DL6WM      | W2EQ       | WD0ANB     |
| VU2IT      | NS7K       | EA2RY      | W2GM       | YB9WZJ     |
| W6CUA      | VK2DAG     | JH9FCP     | W5JE       |            |
| WA1W       | W0GWK      | J11FXS     | W8TE       | <b>118</b> |
| ZL3REX     | W3LWH      | JL7SNM     | ZS2ACP     | 7N4OBV     |
|            | WA6MRK     | K3QB       |            | AC8AZ      |
| <b>126</b> | YU1JF      | K9BR       | <b>120</b> | AC9HJ      |
| DL9CP      | ZL2DD      | K9TVG      | AA4QE      | AK3E       |
| G3VDB      |            | KD0KZE     | AB8M       | DB4RG      |
| JA0EBV     | <b>124</b> | KL7XD      | DB3KE      | DD8BA      |
| JG4OOU     | AC6FU      | KO4XI      | EA4ESI     | DJ0CL      |
| JH3IOY     | DS2GOO     | KP4DDY     | EA4TX      | DJ5FZ      |
| JT1DN      | EI2IP      | KR7RK      | HB9GZE     | IZ4GOL     |
| K0JDD      | HB9BEP     | S52R       | HS7WMU     | K3FS       |
| K4RP       | HC2PY      | SV9FBK     | IK1RKN     | K3MSB      |
| K7BWC      | K3UT       | TA1UT      | IU8LMC     | K3WSU      |
| K9LCR      | K4TMG      | VU2MB      | K6SY       | K5KDX      |
| KG8OU      | K5KEW      | VY2RU      | KK4MA      | K6JAD      |
| KM6WXB     | KB4ET      | W1KKG      | KK5J       | KD2UF      |

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

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| G0DTX      | KA2F       | <b>106</b> | K5WE       | W4BZM      |
| HG6IA      | KB9S       | 5W1SA      | K6WY       | W4GKR      |
| IT9BLB     | N3ER       | AA7DK      | K7ADD      | W7HJ       |
| JJ2BLV     | N6PSN      | DC1TK      | K7HV       | WA2HIP     |
| K1RE       | N7WR       | DL3DUE     | KD4BPZ     | WA2NBG     |
| K5IUC      | N8KOJ      | F6ARS      | KF5ER      | WA3PAK     |
| K5ZD       | N9MKC      | FM1AG      | KF5TL      | WB9M       |
| KD8DEU     | NZ5F       | HI7SB      | KH6CQH     | WU1T       |
| KE0GHU     | SV3RKM     | IK2HKN     | M5LRO      | YO6BHN     |
| KI5QQG     | TF3DT      | IZ0SPA     | N2GSB      | ZP9CTS     |
| KJ2AM      | VE3ZN      | JA1GQC     | N4MWY      |            |
| KU4A       | VU2OR      | JA2RP      | N8TT       | <b>103</b> |
| LU3XX      | W0PMO      | JA5GOJ     | N9APK      | AA8DC      |
| N1TQ       | W9OQI      | JJ1VRO     | N9EA       | AB8OU      |
| N6RVI      | WU6K       | K0HB       | PY1KZ      | AC0WL      |
| N9OI       | YB1SKR     | K0YA       | SO5AS      | AG1T       |
| NA6MB      |            | K1FBI      | SP7LPD     | C93PA      |
| NG4C       | <b>107</b> | K2AMI      | W9IE       | DD9WL      |
| NN7O       | AA2WC      | K3NO       | YB6LAY     | DJ4LR      |
| PG2AA      | AG4SO      | K4FW       | ZL1IM      | DL6ZNG     |
| RU9F       | DL5KLX     | K5PSN      | ZS6AKU     | DM5TI      |
| RW3QHN     | DL7LX      | K9DUR      |            | G4HUN      |
| VA3VF      | EA1FF      | KC3OPI     | <b>104</b> | G4NAQ      |
| VE7SO      | EI2LH      | KI4PG      | AC7DX      | G8GFF      |
| W0ZY       | EI4GNB     | LA4DM      | AF6WU      | HI8S       |
| W3WN       | F5PBL      | N0IN       | AF7WM      | HS1FVL     |
| W4CRN      | FM4LV      | N8NIJ      | AG5ND      | IS0BZR     |
| W4WB       | IK8TEM     | N9PWM      | AP2IA      | IU0HXY     |
| W5DP       | IT9ZEO     | NA4D       | DS5KJR     | JA5ALE     |
| W5GCX      | JA0IJG     | VE2GT      | EA1AA      | JG1LFF     |
| W9GWP      | JA2DCN     | W0QKL      | G4GEE      | JG5VFK     |
| W9IAL      | JA4JSL     | W2TX       | HB9CXK     | JR1WCS     |
| W9LYN      | JA5JUG     | W3TZ       | IK2HLM     | K6JAV      |
| WD0AJG     | JM7SKE     | W4OEP      | IS0BQE     | K9LC       |
| WN9A       | K0MU       | W5DWA      | JA1QFX     | KA8HDE     |
| WZ9W       | K2CQW      | WA7VHT     | JA3VUI     | KB2FMH     |
|            | K2KNB      | WL7CG      | JJ1VFE     | KB2GCG     |
| <b>108</b> | K6BY       | WV4E       | JK3NSD     | KC8RPV     |
| AB6WQ      | KR4Q       |            | K4QS       | KJ4SKO     |
| AF8P       | KV3W       | <b>105</b> | K7FDR      | M0PTZ      |
| BV6CC      | N0TNJ      | 7Z1SJ      | K7UWR      | N2BT       |
| DJ5AM      | N1CNG      | AA4EA      | KA0IQT     | N2XTT      |
| DL7UHD     | N1ECC      | AI4EY      | KB3Z       | N2YCH      |
| EI3GV      | N3PW       | EA5DPL     | KC5N       | N4CBS      |
| EI5FQB     | N4RT       | EA5WP      | KF6XA      | N4NYY      |
| F5VIF      | N6AJR      | EI4DQ      | KI3F       | N4PF       |
| G3YBY      | N6UOZ      | EI8GVB     | KJ5RC      | N9KQQ      |
| JE1GSD     | N7TP       | EI8IQ      | LX2KD      | OZ5JQ      |
| JH3AEF     | NN5O       | F6BZT      | LZ1JZ      | OZ5VO      |
| JJ1MPS     | OZ5D       | JA1QOQ     | N1MIE      | SM4FYX     |
| JP1RLN     | R2AB       | JF1AZQ     | N4IR       | VA3WEB     |
| JS2LPJ     | VA2EU      | JH1JNR     | N6GEE      | W4CU       |
| K0CCM      | W0VU       | JN4SNG     | N8WXQ      | W5TZX      |
| K4LQ       | W4WNT      | JP1TDG     | NK7L       | W6KF       |
| K5HW       | WX7B       | K1MDA      | NP4AA      | W7DEG      |
| K5JUC      | YB8HZ      | K1RY       | R7LA       | W8FAX      |
| K7WTG      |            | K4ZMV      | R9GM       | WA4IXW     |

|            |        |            |        |
|------------|--------|------------|--------|
| WB3EVL     | A41ZZ  | WJ5K       | N0JX   |
| WB8PKK     | AA6E   | WS4WW      | N0SFF  |
| WD8KRV     | DK7GH  | YO2ADQ     | N2EI   |
| WW5RC      | DL4KUG |            | N2QLT  |
| ZS6CR      | DL5JH  | <b>100</b> | N3NVA  |
|            | EC1AE  | 6K5XZE     | N3VJ   |
| <b>102</b> | G8GNI  | AA9D       | N4FKH  |
| AA1SU      | IZ3GJL | AB8YZ      | N5LJL  |
| AD4J       | JA1KZP | AC0DH      | N5YJZ  |
| DB6VH      | JE0EHE | AC8IL      | N6AKI  |
| DH4RL      | JF1UOW | AC9DX      | N8ZFM  |
| DU3GKT     | JF2UZW | AE6RR      | N9VPV  |
| EA8AAH     | JH3GBS | DG7YEO     | NJ9C   |
| F4FPR      | JH9CEN | DH9DX      | NW2I   |
| G4LRG      | JI1BHO | EA3DNC     | NX6D   |
| HB9IBA     | JM6NVD | EI4IZB     | OE7BJT |
| IU2LFP     | K3JMH  | EI5EV      | PY1NS  |
| IW8AWZ     | K6DEX  | EI6DTB     | PY4OG  |
| JA0BXP     | K7IA   | EI9HQ      | R3LC   |
| JI8BRZ     | K9IZT  | EW4DX      | SM6STI |
| JJ1QJP     | K9ZG   | F5JWH      | SP5BMU |
| JP1KHY     | KB4FB  | G0GFC      | SP9FWQ |
| JQ3JUK     | KC3NIE | G8JUS      | SV1EOS |
| K0OOK      | KD4QMY | IK7NXU     | VE2ACP |
| K4NLL      | KG4TEI | IS0HXK     | VE3GFN |
| K5HX       | KJ8N   | IZ1XBB     | VE3NLS |
| K6XJ       | KN6HIP | JG3LDD     | VE7GEL |
| KA3CZY     | KT7P   | JH6WMG     | VK2IS  |
| KC1UX      | LA8FNA | JI1GDS     | VR2UNG |
| KI4SFT     | N4HUF  | JJ1HHJ     | W1AVK  |
| N0JDK      | N4PHH  | JJ1SZA     | W1WCI  |
| N1KI       | N7WRH  | JK1CEK     | W2ECK  |
| N4DIA      | N8OYY  | JL1JJD     | W3JM   |
| N4DOU      | N9ZJ   | JQ6NNK     | W3TC   |
| N4QOG      | NM2D   | K0PG       | W4CG   |
| N9ITB      | ON5BVB | K1KQC      | W4ETB  |
| N9NBC      | PC5F   | K1PU       | W4MIG  |
| NZ1I       | PT2DF  | K2ITT      | W4MOS  |
| OK2QQ      | UX4UM  | K3TXW      | W4VAB  |
| RZ6MJ      | VA2SS  | K4DXT      | W6WVW  |
| SQ9DXT     | VE7DAY | K4KYN      | W8BFT  |
| T88UW      | W1GF   | K6BLG      | W8BZY  |
| TG9AKH     | W1MJC  | K6DAV      | W9TVX  |
| VE3AXW     | W2PTP  | K7RB       | WA2FAA |
| W0RMS      | W2SUB  | K8DTF      | WA2VJL |
| W3UTD      | W4PM   | K8VE       | WA4GPM |
| W4QJ       | W4VZH  | K9EA       | WB0RXQ |
| W7AUM      | W4YR   | KB5YN      | WB2VLM |
| W7DGP      | W6DQ   | KB7ZUT     | WB2ZEX |
| WA1DD      | W7UV   | KC8YG      | WI0E   |
| WM4R       | W8QW   | KD1DT      | YB0KTT |
| WU9D       | W9ZT   | KE0QPG     | YB1BUL |
| WV4Y       | WA1UZO | KE1AU      | YB3LZ  |
| YO4CPO     | WA4RYW | KF5BA      | YB8BRI |
|            | WB5HJV | KK6MF      |        |
| <b>101</b> | WB9AIS | KL7QW      |        |
| A41MK      | WD4OHD | LA6JKA     |        |