

## 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 13 May 2025, there were 340 current entities on the list. The DXCC Honor Roll includes those who are within 9 entities of that figure for the Mixed, Phone, CW and RTTY awards. The following listing of the DXCC membership contains the call signs and exact credited totals by endorsement level. Awards are NOT activated automatically; participants must apply to have a particular award (band, mode etc) activated when the qualifying number of credits is obtained. "Inactive" members (whose most recent DXCC application was before 1994-01-01 and who are not a current ARRL member) are shown in gray.

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

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

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| VE3FF      | DK9KX      | JA4FKX     | SP7VC      | IK8YTA     | <b>331</b> |
| W1DIG      | EA2IA      | JA5XAE     | SV1FJA     | JA0GJJ     | 9H1SP      |
| W2YC       | EA5RM      | JE1LFX     | W2LO       | JA1SYY     | DJ4AX      |
| W9IXX      | G4OBK      | J14POR     | W3NO       | JL1RUC     | DL5WW      |
| W9OP       | IK4DRY     | JQ6RUP     | W5BPT      | JR4OZR     | DL6CNG     |
| W9RPM      | JA1VLK     | JS3CTQ     | W7OM       | K9YY       | EA8AKN     |
| WB9Z       | JA5MHD     | K1HT       | W8OI       | KE9ET      | F3SG       |
|            | JA6BZI     | K1HTV      | WD0DAN     | N4JF       | G0DQS      |
| <b>338</b> | JA9APS     | K4CN       |            | OH1LEU     | G4CCZ      |
| EI7BA      | JA9TWN     | K4IQJ      | <b>334</b> | PA5TT      | IK2QPR     |
| F6EXV      | JF1WPB     | K6AM       | CT1BH      | RA7A       | JA1XCZ     |
| GM3POI     | JH4ADV     | K7ZA       | EA5BY      | SM3NXS     | JA2VMU     |
| HB9AMO     | JL1UXH     | K9IR       | EA7TV      | SM4DDE     | JA3AZD     |
| HB9BIN     | JR1DUP     | LA5IIA     | EU7A       | SV1DPI     | JA7JWF     |
| I2XIP      | JR3GWZ     | N2BJ       | EY8MM      | UR0MC      | JA8LRG     |
| JA1ANR     | K4HGX      | N3NT       | HB0CC      | W3LL       | JA9CWJ     |
| JA3PIS     | K4MWB      | N4AH       | HB9DHK     | W4UM       | JH1IFS     |
| JA5WIZ     | K5KC       | N9IW       | I4EWH      | W5WT       | JH1NYM     |
| JA8RJE     | K8ZTT      | R5AJ       | I5HOR      | W6XA       | K2UU       |
| JE2LUN     | N7RT       | SP5DIR     | JA3GN      | W6XK       | K4EM       |
| JF1KKV     | N8DJX      | VE1DX      | JA7IC      | WA5VGI     | KQ8M       |
| JF3KON     | ON4AOI     | VE3EXY     | JE8CLT     |            | N1NK       |
| J12KXK     | ON4CD      | W1RM       | JJ3HGJ     | <b>332</b> | N4QS       |
| K1OA       | OZ1CTK     | W4FC       | JR1BLX     | AA4V       | N8KOL      |
| K2FF       | PY5HOT     | W5XX       | K1BD       | AB9V       | OE6MDF     |
| K4XP       | R7DX       | W5ZN       | K3WA       | DK1FW      | PY5EW      |
| K5RK       | RA3CQ      |            | K4HB       | DL2OE      | SV2DGH     |
| K6FG       | S58T       | <b>335</b> | K8PT       | DL4CF      | SV8CS      |
| K7NN       | SP6M       | AB4IQ      | K9CT       | EA3GP      | UA6MF      |
| KF0QR      | SP9DWT     | AB6QM      | KE9L       | F5PAC      | UX0FF      |
| KV7K       | UA3AP      | EA5BM      | N5OK       | IK2YCW     | W5TCX      |
| KW9A       | W1ECT      | I2EOW      | NJ6P       | IK4DRR     | W6SR       |
| LA2PA      | W1GL       | I5NPH      | OE1AZS     | JA2CXF     | W7AL       |
| N4DB       | W7MO       | I6FLD      | OZ1AXG     | JA2FJP     | WA6F       |
| N4NX       | W8DCH      | IZ5EKV     | SM6DHF     | JA8EJO     | WB9CIF     |
| OH2BLD     | W9MU       | JA1GRM     | UT7UJ      | JE1GWO     |            |
| ON4IZ      | W9OL       | JF7XKY     | UX1UA      | JH1HHC     | <b>330</b> |
| PY2BW      |            | JH8RZJ     | W1SKU      | JH3VNC     | DK2JX      |
| PY4OY      | <b>336</b> | JJ3PRT     | W2IRT      | K1AR       | DL1KUR     |
| SM3VAC     | CT1IUA     | JR3OEH     | W6RLL      | K5DU       | DL6KR      |
| SM6DHU     | DF2RG      | JS2LHI     | WT8C       | K9MM       | F2JD       |
| UY5ZZ      | EA1YO      | K0DEQ      | YB5QZ      | KA9CFD     | FK8CP      |
| W5FKX      | G3TXF      | K6YUI      | YO3APJ     | KX4R       | G3NDC      |
| W8GC       | G4PWA      | K9EU       | YO7LCB     | N5XZ       | HB9HFN     |
| WA1JMP     | GM0GAV     | N5ORT      | YO9HP      | N7RO       | HB9RG      |
| WB4TDH     | HB9BZA     | N5TY*      | YV1DIG     | NE1B       | IZ0AEG     |
| WD5COV     | HB9DDO     | NI6T       |            | OE2LCM     | JA2VQF     |
| WK3N       | HL3IUA     | PY2YP      | <b>333</b> | OE8RT      | JH3CUL     |
| YU3AA      | IK5PWQ     | PY5EG      | 5B4MF      | UA3DPM     | JH4GJR     |
|            | JA1SJV     | R3VA       | AA5AU      | VE2TZT     | JK1EXO     |
| <b>337</b> | JA1XEC     | RM0F       | AC4G       | ZL3JT      | JN3SAC     |
| AD1C       | JA2BDR     | SM6CMU     | AD6W       |            | JN7FAH     |
| CT1APE     | JA3EMU     | SP6CIK     | G0OIL      |            | JR7WFC     |

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| K5BG       | JA7LGE     | UA3AGW     | K7EG       | JA2FGL     | HA7TM      |
| K5EK       | JH3SIF     | UT9FJ      | K8AC       | JA9GLW     | IZ8EJB     |
| K5MC       | JR1BAS     | W1TSP      | K8NVR      | JF8QNF     | IZ8FFA     |
| K7ZV       | K0GY       | W2LK       | K9MBQ      | JM1FHL     | JA1KQX     |
| KC9ARR     | K1LD       | W7DO       | KI0KB      | K4SE       | JA1NWD     |
| KM4H       | K3PA       |            | LA3WAA     | K8EUR      | JA1QXC     |
| N8BM*      | K5AQ       | <b>326</b> | N8PW       | K8GG       | JA2WYN     |
| N8RR       | K8OM       | CT1DKS     | NN4R       | KG8P       | JA7QVI     |
| N9AU*      | MD0CCE     | E73Y       | OE1WEU     | ND0N       | K0KVR      |
| NU8Z       | N7US       | EA3GHZ     | OZ4O       | SP2BMX     | K5XI       |
| OE1ZL      | N9FN       | EW2A       | R8TX       | SP9JZU     | K5ZK       |
| SP3CGK     | NS6C       | G3LZQ      | RN3QN      | UA0BA      | K6FW       |
| UA4LY      | NY0V       | GM0AXY     | W2JU       | UN7JX      | KK0M       |
| W0YG       | PY2XU      | IZ2AMW     | W4BP       | W1LW       | KP2A       |
| WB0TEV     | RW3RN      | JA1IZZ     | W5XC       | W2QO       | KT1J       |
| YO5BRZ     | SV1CNS     | JA8BNP     |            | W6ENZ      | LA8PT      |
|            | VE3LYC     | JE2LPC     | <b>324</b> | WA4FFW     | LA9AJA     |
| <b>329</b> | W4UW       | JE7JDL     | AA8OY      |            | N4TL       |
| AA8CH      | W7AO       | JR6FC      | AB3CV      | <b>322</b> | R5DT       |
| CT4NH      | W7CT       | K2UO       | DL2CHN     | AA4HP      | SM2OAN     |
| G0BLB      | W9ILY      | K7WP       | DL7BA      | AA4SC      | SM5ARL     |
| HK3W       | ZL4TT      | K8FL       | HA9PP      | DM5EE      | SM6CTQ     |
| IK4GME     |            | K9ZO       | HB9CEX     | EI6FR      | SV3DCX     |
| JA0DIN     | <b>327</b> | KB1JZU     | IK4MSV     | HB9SLO     | W3GQ       |
| JE2EHP     | A45XR      | LU3CQ      | JA0CRI     | IK5RUN     | W9JA       |
| JF1LZQ     | AA4R       | N4II       | JA1JAT     | JA1IOA     | WD9DZV     |
| JF1PUW     | AI9L       | RA0FF      | JA2NDQ     | JA4MRL     | ZS1LS      |
| JF2UPM     | CT1GFK     | RL3FA      | JA7FWR     | JA6WJL     |            |
| JG3LGD     | DK5AD      | RU3QR      | JA8BAR     | JA9FAI     | <b>320</b> |
| JO7WXN     | G3SVD      | SM6BZV     | JE6TSP     | JF1NZW     | AA5AM      |
| K8QM       | HL2IFR     | US5WE      | JH4JNG     | JR6LLN     | AC0A       |
| LA7AFA     | JA2ZL      | VA5DX      | JM1HJG     | K6ND       | E72A       |
| LA7HJA     | JA6VQA     | W3KX       | K4SO       | K6PJ       | F9XL       |
| N5DG       | JA7BWT     | W5CIA      | K8TL       | K6RO       | HK4SAN     |
| N8TR       | JE1DXC     | W8HW       | KB0EO      | K8VFX      | IW1ARB     |
| OE3EVA     | JH1AGU     |            | LA7JO      | KG4W       | IZ1LBG     |
| PA3EWP     | JH1SJN     | <b>325</b> | LB8DC      | N2NL       | IZ4MJP     |
| RV3LO      | JP1NWZ     | 5B4AHJ     | NN4SS      | N9RS       | JA1RTX     |
| SP1S       | JR2UBS     | DJ4XA      | SM0CCM     | R7NW       | JA1VSL     |
| W9RN       | K0KX       | DJ5FI      | SP1JRF     | RW4NN      | JL1XMN     |
| WA2VYA     | K2SHZ      | DJ9ON      | SV1JG      | SM6CUK     | JN1BMX     |
| WA7NB      | K3RA       | DL1DUO     | W5LT       | SP6HEQ     | K3UL       |
| WA8WV      | K6KLY      | F5CQ       | WB9EEE     | SP7HOV     | K9RX       |
| WX4G       | K8YTO      | G5LP       | WE9R       | W1YM       | K9SM       |
|            | K9US       | HA1RB      | YS1RR      | W3OA       | LA2QM      |
| <b>328</b> | KZ4V       | I3BUI      |            | W5AJ       | N6TA       |
| AA5AT      | LA5HE      | IK4ADE     | <b>323</b> | W6TC       | N7IR       |
| AE5E       | N1IBM      | JA1WSK     | AJ6T       | WD4LBR     | NQ1K       |
| I0WDX      | NK1K       | JA2JNA     | DF2UU      | ZL1BYZ     | RX3AGD     |
| JA2AH      | R0FA       | JA9GPG     | EA6NB      |            | S55DX      |
| JA2IVK     | R9FM       | JH1QAX     | IK0PEA     | <b>321</b> | UR5EDX     |
| JA4ITW     | SP1MGM     | K0JUH      | IU7QBB     | EA1N       | VE3BW      |
| JA5BEN     | SP7ITB     | K2LS       | JA1SVP     | GM3PPE     | W0VX       |

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| W4QN       | N8LJ       | OH5VT      | N2TN       | YB1UUN     | WA0MHJ     |
| W8AV       | VE3CFK     | PY2IQ      | N2WB       |            | WL7E       |
| WK7E       | W2LE       | UN6T       | RA9CMO     | <b>311</b> | YO2CMI     |
| ZS6EZ      | W2NO       | UY5AA      | RK4FD      | CU2AP      |            |
|            | W3ACO      | W5ODD      | SP5IWA     | DF2IS      | <b>309</b> |
| <b>319</b> |            | W9AJ       | SV9COL     | DL5CW      | DL1DA      |
| AF9H       | <b>317</b> | W9YSX      | W4HG       | EI9JF      | EA5KA      |
| DL1TRK     | BA4RF      |            | W7BEM      | IZ3ETU     | JA0DET     |
| DM2DXA     | DJ5JH      | <b>315</b> | WA3C       | JA3EOP     | JA2JRG     |
| F4BKV      | DL1SMA     | 7K1PTT     | WW3S       | JF2WGN     | JA7XBG     |
| HB9TKS     | DL2VPO     | DL5EBE     |            | JH3GCN     | JA9NLE     |
| I5OYY      | I5CRL      | DL9TJ      | <b>313</b> | JH4CBM     | K2NV       |
| JA1BPA     | IK4PLW     | DS1JFY     | EA5AT      | JJ1DWT     | K3XA       |
| JA1FQI     | JA2XW      | EA6VQ      | EI2GLB     | JO4CFV     | K8UT       |
| JA2EPW     | JA8CJY     | G0EHO      | HL3GOB     | K5DHY      | K9MK       |
| JA7LMZ     | JH1IAQ     | GM3YOR     | JA0PE      | K6SIK      | LZ2JE      |
| JE2DZC     | K5VIP      | HB9BOI     | JA1KPH     | N6OJ       | ON6AA      |
| JG3SKK     | N4RWG      | HP2AT      | JG8FWH     | N6UK       | RA1QD      |
| JH1BAM     | N5GH       | JA8DNV     | K1KO       | PY7DJ      | SK3PY      |
| K4XD       | PY2KP      | JK1TCV     | K7UA       | RU1AB      | UA6YW      |
| K5WAF      | PY2NQ      | JL2JVX     | N7BT       | VU2NKS     | VK3HJ      |
| K8AJS      | R6AF       | K0GW       | OE3SGU     | W0LS       | W8RLS      |
| K8GI       | W2AY       | K1ZN       | SV1VS      | W4YCH      | ZS2DL      |
| K9JF       | W4FQT      | K2PK       | VE6AX      | W8KEN      |            |
| KC7V       | W7YAQ      | KD0PO      | W3BW       | XE1KK      | <b>308</b> |
| KG7H       |            | KK2I       | W4VIC      |            | DK8MCT     |
| KN5O       | <b>316</b> | N8SNM      | W5VY       | <b>310</b> | EA3GHQ     |
| KS1J       | 4Z4DX      | N9RD       | W8MET      | AA8LL      | EU1KY      |
| N0RB       | EV1R       | NK4L       | WB5JID     | AA8R       | I4KDJ      |
| N2LM       | HB9DDZ     | SP8HKT     | WN6W       | CU3EJ      | IV3YYK     |
| OE5RLM     | HL4CJG     | UA9FAR     | WO7R       | DL6JZ      | IW0SAF     |
| PA3CSR     | I1EIS      | XE2CQ      | ZL2IFB     | G8DX       | IZ8DFO     |
| R9TO       | IK2RPE     |            |            | JA2FBC     | JA3VPA     |
| RA3QK      | JA2ATE     | <b>314</b> | <b>312</b> | JA6BEE     | JA4FM      |
| UR5WA      | JA2XCR     | A65BR      | CU2DX      | JA7GAP     | JA5SUD     |
| UT2UB      | JA3RQ      | AD5Q       | G0VXE      | JA8ZO      | JA9FPI     |
| W3RJW      | JA3XNH     | E72U       | IZ5RVG     | JF2XGF     | JG0CQK     |
| W6BJH      | JA6TMU     | G4GIR      | JE2OVG     | JH1RGG     | K4JAF      |
| WB8BPU     | JA9IFF     | HL2WA      | JE8TGI     | JJ1SKG     | K6IPM      |
| WT4Q       | JK1GOK     | JA1LSP     | JH4ALY     | JR7FRW     | KM1D       |
| YO2RR      | JM2RUV     | JA2TBS     | K0KG       | K7XB       | N5MOA      |
|            | K0AZ       | JA8EOT     | LU4FPZ     | KN6KI      | N6PSE      |
| <b>318</b> | K1GG       | JA9AA      | LU8EKC     | N9JV       | N9AW       |
| DL1HRN     | K3WW       | JG1WSC     | N4DW       | NA5C       | OE1WHC     |
| F2NH       | K4MS       | JH1OBS     | PP1CZ      | RU3DX      | PY2VA      |
| JH7RXU     | K8WK       | JR4LNG     | SK7AX      | SM5FUG     | UA3TT      |
| JN1RQV     | KA8ZPE     | K1LPS      | SV1GYG     | SV1CQN     | W1YIF      |
| K8BL       | KB8VAO     | K1RO       | UN7TW      | VE3EK      | W5GAI      |
| K8FH       | KJ6P       | K5UO       | UT7UV      | VU2PTT     | W5PF       |
| KD3CQ      | LA8HGA     | K6UM       | W1EQ       | W1YRC      | W7CA       |
| LA5LJA     | N0KV       | K8CW       | W2OO       | W2GG       | W7ZJ       |
| N5LZ       | N4PJ       | K9NW       | W6PJ       | W6YI       | W8MHW      |
| N7XR       | N6MZ       | MM0EAX     | WF2S       | W7HPW      |            |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| <b>307</b> | K1USA      | K4CMS      | <b>300</b> | ZL4AS      | DL7UPN     |
| DL2SWN     | K2AJY      | N4QQ       | AA9A       |            | EA8RR      |
| EA3WD      | K4WNW      | N6HC       | CT1FCX     | <b>298</b> | HB9JOE     |
| EI9FBB     | KD4W       | NA5Q       | CT3MD      | 9A4T       | JE1IBI     |
| IT9CVO     | KQ4AV      | RD3AW      | EA1AF      | AB5A       | JG1OGM     |
| IW1QN      | N2JJ       | RX4HZ      | EW1KP      | JA6CBG     | JH7BKN     |
| IZ0RVI     | NW7E       | SM5CLE     | G3KMQ      | JH3FUK     | K7LJ       |
| IZ8XQC     | OE2GEN     | SM5CZK     | G4RGK      | K2KA       | KB1EFS     |
| JG3FEA     | OH4UI      | W5JAY      | HB9DHG     | KA1ERL     | N4HB       |
| K2UR       | OZ1ACB     | W7QDM      | IK4AUY     | KF2DT      | N4LR       |
| KA8SYV     | UN7LZ      | W8TN       | IV3GOW     | LA5YJ      | RA5BM      |
| KD0Q       | UW2ZM      | WA1S       | JA7BEW     | N2DPF      | RQ3A       |
| N3RC       | W6RW       |            | JF3PNQ     | N3VA       | W1BR       |
| R9SA       | W8OP       | <b>302</b> | K0GD       | N8OC       | W4UCK      |
| RA4CA      |            | 9K2OD      | K1SM       | UA0FO      |            |
| SM0NJO     | <b>304</b> | DS5ACV     | K7ZD       | W8JRK      | <b>294</b> |
| SM5ENX     | 9A4W       | F5PBM      | KF0LA      | ZS4TX      | EA1JO      |
| SQ1X       | DL9FCY     | F5UJK      | LA9VFA     |            | F1ICS      |
| W4OX       | HB9IQB     | JA2IYJ     | N4HID      | <b>297</b> | HA5VZ      |
| W8LGJ      | IK0XBX     | JA2QXP     | NX0I       | IK8VRH     | IZ5BAM     |
| XE1MEX     | IW0HQE     | K2CBI      | NZ3O       | IZ8GGF     | JA1AYV     |
| ZS2EZ      | IZ3ENH     | K4JJW      | PE1L       | JA3WLN     | JA4DHN     |
|            | JA9AGN     | K7KB       | PZ5RA      | JJ3CJP     | JH1VUO     |
| <b>306</b> | JE3ENP     | K8AV       | S57AT      | JP1IOF     | K3PU       |
| CT1DOF     | JH0NBN     | N7TY       | SM6BGG     | JR7GBL     | K8DV       |
| HB9BAT     | JH1BNC     | OE8SPW     | UA3ECJ     | K1PL       | K8RRT      |
| HB9LCW     | JR8AMF     | SM4AZQ     | W7VY       | K5PS       | K9ZM       |
| I1FQH      | K4ZO       | W1VT       | W9MJ       | K9YC       | KQ3F       |
| IK5MDF     | OE5FIN     | W1ZT       | WA4JQS     | NV9L       | LY1G       |
| IZ8FDH     | PY5IP      | W3AP       | WB2GAI     |            | N5JB       |
| IZ8VYU     | SM7CQY     | W6NWS      | WF4U       | <b>296</b> | NK0S       |
| JA1DDZ     | SP3IBS     |            |            | HA7UW      | OH1ZK      |
| JA1VRU     | SV2AEL     | <b>301</b> | <b>299</b> | HS1NGR     | PC3T       |
| K0BJ       | SV9AHZ     | EA5OX      | CT1EAV     | IK0AGU     | VE7TK      |
| K8ROX      | VE6LB      | F3AT       | DF2GH      | IZ8IEV     | VU2CPL     |
| KF7PG      | W9HBH      | FG5FR      | G3KWK      | JA2VHO     | W2/CT1GIF  |
| N6RV       | WA3AFS     | HB9CQK     | IK0HFO     | JA9NFO     | W2GW       |
| VE1JBC     | WA9PIE     | JA1OVF     | JH0BQX     | JH3FHQ     | W2OIB      |
| W1KSZ      |            | JA3ENN     | JH1DGQ     | JR1MLU     | W9ZCL      |
| W3JX       | <b>303</b> | JA5BGA     | JH8NBJ     | K0TT       | WA6JA      |
| W7LGG      | AF4HX      | JL1BYZ     | JR1WCT     | K3FRK      | WB8K       |
| WA1PMA     | CT3HF      | K0KT       | K0TPP      | KE8UM      |            |
| WA4LOX     | DK3WW      | LA3MHA     | K5RT       | LA7GIA     | <b>293</b> |
| WB2BIN     | EA9IE      | LB2TB      | K6MKF      | N1EN       | DJ8NT      |
|            | IK5PWN     | N7KA       | KF8UN      | PA0JSE     | EA1KY      |
| <b>305</b> | IK8EPC     | OZ1IKY     | N2AJ       | SA0AQT     | HL3DE      |
| EC3A       | IW0HOU     | OZ7FOC     | N9ISN      | SM3LGO     | IV3VBM     |
| JA1SGU     | JE2VLG     | SV3AQR     | OZ5NJ      | W1KDA      | JA0AOO     |
| JA1XPQ     | JH3KAI     | W0GG       | PA7RA      | W5SL       | JA1XRA     |
| JA2FSM     | JJ1TKN     | W5GO       | VE3CRG     | WB8ART     | JA4VLK     |
| JH1ACA     | K0BBC      | W7MEM      | W2FV       |            | JF1LMB     |
| JH8GEU     | K1ESE      | W8AXI      | W7IU       | <b>295</b> | JF1RYU     |
| K1DT       | K3PT       |            | W8HC       | 7M4AOE     | JH4HMG     |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| JR0EQQ     | JA8UIV     | N4IG       | K2SN       | K1ACL      | F1RAF      |
| K2FW       | JR3UIC     | NT5V       | K4KAY      | K6BV       | JA1DM      |
| K8YYY      | K2UFM      | W8QZA/QRP  | K5CWR      | N1RK       | JA3FHL     |
| KI4GE      | KE0A       | WA4CEM     | K9FN       | N8SHZ      | JG3RWX     |
| W2ZI       | KG6I       | WB3LHD     | OH1JP      | ND4X       | JK1BSM     |
| W8BBQ      | LA0FA      | ZS1A       | SM4CTI     | OZ4VW      | K5FZ       |
| W8IW       | N4GN       |            | SP6JIU     | PA0TCA     | KE5FXE     |
|            | N5ET       | <b>287</b> | W0FLS      | VE3YF      | N7HN       |
| <b>292</b> | NA5DX      | EW1BA      | W0KEU      | VE7BV      | NN4X       |
| CT1FPQ     | PA7TWO     | IK2DZN     | W7YW       | W0SZ       | RW4CY      |
| EA8MT      | RW7M       | JF0JYR     | YB0COU     | WA8MCD     | SM7NDX     |
| HL3AMO     | W2TB       | KA4RRU     |            |            | W8BLA      |
| K1UU       | W3FI       | KD6UO      | <b>284</b> | <b>281</b> | WS5W       |
| K2XF       | W4REX      | KJ6NZ      | 4F2KWT     | 6K5YIA     |            |
| K4VIG      | W6DE       | N5UL       | DF7EE      | AA7G       | <b>278</b> |
| K5VWW      | W7AH       | N7WO       | DK7YY      | AB4SF      | 9K2GS      |
| KG9Z       | XE2D       | ON5UE      | HL2EIZ     | DJ9RR      | DS3HWS     |
| KH2L       |            | PY2DS      | KK1W       | F6DBX      | IV3TMM     |
| KR4F       | <b>289</b> | W5DNT      | N1API      | G8AJM      | JA0KJE     |
| N2KX       | 9M6YBG     | W6TMD      | N4UOZ      | HB9ZS      | JA1BNW     |
| N4SC       | BA4MY      |            | SV1ACK     | JA6AVT     | JA1MZL     |
| N6HY       | DH2PC      | <b>286</b> | W7HR       | JH0OXS     | JK1WSH     |
| N9BX       | G3WPH      | 4Z1UF      | WB7B       | JH1NYN     | K1FEV      |
| ON4CAS     | GU0SUP     | AK5X       | WS9V       | JH2PWY     | K3VAT      |
| OZ1LCG     | I5REA      | CT1BWW     |            | K5MT       | K5FNQ      |
| PY2MC      | IV3KFB     | CT1FUH     | <b>283</b> | K8BN       | K5RKS      |
| RU6L       | IZ5YHD     | DJ0UT      | 4X1RU      | KR8T       | K7FEL      |
| W4MAY      | JA3BXF     | HL2KV      | DL5XL      | N2NW       | KA7T       |
| W9PZT      | K4FJ       | IU0HDC     | G3UAS      | N3RW       | KI4DLS     |
| WB8ZRL     | K4PB       | IZ4DPV     | IZ7AUH     | SM5FWW     | N6PM       |
|            | K6EME      | JH0RVY     | JA0DWY     | VE3YV      | OH2IS      |
| <b>291</b> | K7BTW      | KI5BLU     | JA4HAW     | W9YE       | ON4ANN     |
| AA6AA      | LA6UL      | NA9A       | JE2KSM     | WA9GON     | RM3DA      |
| EA6ET      | LB6KC      | NA9RB      | JH1WJR     |            | VK3BDX     |
| EB3CW      | N0RN       | ND4V       | K8YSE      | <b>280</b> | W2JLK      |
| EI8IU      | N5KM       | NU1B       | KI1U       | CT1BOY     | WV8DX      |
| HB9BUN     | N6IE       | US0YA      | KJ7TEA     | DL2RTL     |            |
| HB9BYQ     | N7DED      | W0JM       | N4JQQ      | EA7SG      | <b>277</b> |
| JE1BMJ     | OM4EX      | W1MK       | NE3F       | IZ8FWN     | BH4QYX     |
| JH1UBK     | WA0RVK     | W2NRA      | NE6I       | JA3QOS     | EA4DL      |
| JK1UNZ     | WA3F       | W5ZG       | NF1G       | JA7HRM     | HI8R       |
| LA9FFA     | WA5LFD     | W6YOO      | W1OPD      | JF1IRW     | IK0LNN     |
| N1RR       |            | W8UN       | W1SSN      | J11NJC     | JA3NHL     |
| N2NS       | <b>288</b> | WA3GFM     | W8IQ       | K2AX       | JH8KFE     |
| SM5BMB     | EA3CJ      | WQ6Q       | W9FI       | S55ZZ      | K8EAB      |
| SM7IUN     | F6ECI      |            |            | W5PJR      | K9GA       |
| WA2NPD     | HB9RYZ     | <b>285</b> | <b>282</b> | W5ZO       | KC6X       |
|            | JA1IAZ     | EA1RT      | CT1BWU     | ZS6WB      | KM3J       |
| <b>290</b> | JA6IVR     | I4JB       | IK2PZC     |            | KS3F       |
| HK1MW      | JA7KE      | IK7FPV     | JA1EMQ     | <b>279</b> | LA5SJA     |
| IK0UTM     | KJ7M       | JA8XQI     | JA3KNN     | 4X6ZK      | N1SV       |
| IZ0NRG     | KL7TS      | JE2RDO     | JF2VAX     | AA3LX      | N4JT       |
| JA1CZI     | KZ9DX      | K2AZ       | J16IHG     | EA1KP      | OZ0J       |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| VK3NX      | IK2RZP     | KM6HB      | F5LIW      | G4FKA      | K4JWA      |
| W5QM       | JA1HOM     | N6KZ       | IK3SWB     | GW4TSG     | K7UT       |
| W9IL       | JA7QQQ     | N7MQ       | JA2ITK     | HB9BNQ     | NE8P       |
| W9OO       | K4WES      | NA4EA      | JH1ERJ     | JH1APK     | S51NM      |
| <b>276</b> | K9NR       | RA3BL      | JH7NTW     | JH1OGT     | WA0ROI     |
| HA5PT      | KI7AO      | W2XI       | JJ1QUV     | K1CA       | WV4TN      |
| HL4GAV     | N6PEQ      | W3SB       | JL1MWI     | K1KA       | XE1H       |
| I0JBL      | NY2NY      | W4KA       | JN1NOP     | K4RG       | XE1RBV     |
| JE1HRC     | RT5A       | WE2N       | KF4NEF     | KK9H       |            |
| JJ1BMB     | W0KCJ      | WV6E       | KH6M       | N6DX       | <b>263</b> |
| K1NJ       | W0QQ       | <b>270</b> | KR2Q       | N8NN       | AA4A       |
| KB6CIO     | W5DM       | AA4FL      | KV1E       | RU0SN      | DS5TOS     |
| KE3D       | W6SL       | EU1U       | N4XP       | SV1HEP     | EW4C       |
| N0AH       | W7IB       | HB9IIO     | PY5CC      | W2YR       | GM0VRP     |
| N5BO       | <b>272</b> | JA1PBV     | SP6A       | W3BJ       | IZ2FOS     |
| N9AOL      | DK5RL      | JA1SKE     | UN9L       | W5ZE       | JA1FJJ     |
| W4SO       | EA5RD      | JA5NPV     | VK2HV      | WB2NPY     | JA4ZA      |
|            | I0OSI      | JA7GZM     | VR2XMT     | WC4H       | JJ2VLY     |
| <b>275</b> | IK0CHU     | JH6DUL     | W1KMA      | WS1L       | JK1AJX     |
| DJ3XG      | JA6GPR     | JK1OPL     | W7VAS      |            | K4QE       |
| EA5B       | JH1SOD     | JN7DOS     | W8UV       | <b>265</b> | KR4W       |
| G3NKC      | K0DD       | K1CBK      | W8WVM      | DL2RUM     | N4TV       |
| G3SBP      | K4ST       | K3WWT      | WC3W       | EA8AXT     | SM0DSF     |
| HL2CFY     | K6KZM      | KM7R       | <b>267</b> | EC1AIJ     | UR3EO      |
| JA8FFM     | KE1F       | LB5WB      | AA9GR      | IK8UHA     | VE3SKX     |
| K0QQ       | M0TTB      | M0CSD      | AB5C       | IS0AFM     | W5DAW      |
| K1XV       | N9UA       | N4IQ       | AF5CC      | J11VVB     | W5GA       |
| N2RR       | OH7TV      | N7QT       | JA8NFV     | JM1GHT     | WQ5R       |
| N5ZC       | SM4OLL     | SM7BHH     | JE1PNX     | K1JD       | YB2TX      |
| RN9N       | W0HBH      | W2PP       | JF2OZH     | K1LT       |            |
| W5GZ       | W5TFW      | <b>269</b> | JH0AWC     | K4JC       | <b>262</b> |
| W8GNM      | W6DR       | DG5LAC     | JH1DGJ     | KU4XO      | AI6Z       |
| <b>274</b> | WB8CQV     | DS5DNO     | JJ2WOC     | LA9GX      | DS4AOW     |
| A65CA      | YB1AR      | HB9CRV     | JO1LVZ     | N4OA       | EA7QW      |
| JH0NOS     | YL2KF      | JH8NQV     | K1DJ       | N8II       | G7SSE      |
| JH4ADK     | <b>271</b> | JK1VXE     | K1EFI      | NA5Z       | I0MWI      |
| K2BA       | AB4UF      | JN1NBU     | K1RI       | TA1CM      | IW3GJF     |
| N2SQW      | AC9EM      | K2RU       | K4EU       | UN7BY      | JA4SSM     |
| OM8FR      | BA7IO      | N4ENE      | KE4UW      | VK3FM      | JA7ZP      |
| VK5GR      | EC1A       | N4TJ       | KR6C       | W5VQ       | JF6XQJ     |
| W3ABT      | FG8OJ      | N7ELL      | KX2A       | W8LMG      | K0OK       |
| W5THT      | G4XEE      | NG7M       | NX4TT      | <b>264</b> | K5CD       |
| W8WEJ      | JA0LXP     | OE2BZL     | OE3HWC     | DK2CC      | K6ZZ       |
| W9DX       | JA7JM      | VK4CAG     | UA3O       | G3VPW      | KB9DAK     |
| WB0TVY     | JJ6DGP     | W3MR       | W0RX       | IZ5FSA     | NH6T/W4    |
|            | JM1VRW     | W4PNY      | WA1YTW     | JA2NNF     | W4KVS      |
| <b>273</b> | K1GE       | W8CZN      | WA6G       | JA6OXT     | W5RF       |
| 7K1CPT     | K3NQ       | YB2DX      | <b>266</b> | JH1FVE     | W8MJ       |
| 9A1AD      | K3SEW      | <b>268</b> | AE0P       | JH1IED     | WV2I       |
| AJ8MH      | K9OR       | AG5W       | CT3KN      | JR1JGA     | ZS6NJ      |
| EA3EQT     | KF7F       |            | E21EIC     | JR5JAQ     | <b>261</b> |
|            |            |            |            | K3EA       | DL8SDC     |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| EA4DEI     | W6AER      | AG3V       | SP5LKJ     | NA2M*      | JA0CIU     |
| HB9EFK     |            | JA0KJD     | W4GIW      | PA3BWD     | JH5HDA     |
| IZ1JMN     | <b>258</b> | JA8RRF     | W4IS       | W0TT       | K0VM       |
| OE3KLU     | AG7N       | JR4LZX     | WA2USA     | W6DPD      | K3NF       |
| RA3QUA     | EA1DLU     | K8NK       |            | WN6K       | K4WFM      |
| RA4P       | HB9DVZ     | KI4WCQ     | <b>252</b> | <b>249</b> | KF6HI      |
| VE3VHB     | I5XFD      | KN7D       | DJ3AS      | AA0MZ      | KQ4EE      |
| W3FOX      | JA0EVI     | KZ1W       | DL7JRD     | EA5DFV     | LA2XPA     |
| W7FP       | JF1WLK     | N4PYI      | EA2AAZ     | IK0HBN     | LU6ETB     |
|            | J11CQA     | W4RDX      | IK2GAJ     | IK2RGT     | NA2AA      |
| <b>260</b> | K4MIJ      | W7NN       | JA7FVA     | IV3TDM     | NA9Q       |
| EW1P       | KL7TC      |            | JR1FHP     | JR3VMJ     | UA9AEU     |
| HB9CXZ     | KT2C       | <b>255</b> | K5GH       | KD2T       | W0FG       |
| IW7DVM     | N0ODK      | EA5AR      | K6EID      | N6MB       | WB4KTF     |
| IZ1JLG     | N3ND       | F6HLC      | K8QKY      | N6MXU      | <b>246</b> |
| JE1VTZ     | N3QE       | HB9MFM     | KS4S       | SP6EIY     | AG1A       |
| JH6PFY     | NA2P       | JA4CZM     | N0ABA      | W2WG       | BH4IGO     |
| JJ1KZZ     | NJ3K       | K1NTR      | NJ7G       | W7IV       | DF2UA      |
| JR1EYB     | UN3GX      | K4MF       | RL3AA      | WB0O       | I8YAV      |
| K0EOO      | W2DXE      | K9JU       | W2KA       | YB0NFL     | IK5BOH/2   |
| K4CGY      | W4DEE      | KI6CG      | W6WF       | YO9FNP     | IK8GJR     |
| K4KGG      | W6SFK      | KK4OK      | WA3I       |            | JA1FVS     |
| K5YU       | WA5UA      | N6QI       | WB6BFG     | <b>248</b> | JA1QIW     |
| KC6JAM     | WB3D       | PB9FN      |            | AJ4A       | JA3LDH     |
| KD8RQE     | WD8PKF     | PS8ACL     | <b>251</b> | EA2J       | JO3WHB     |
| KX4TT      |            | W6GRV      | AA9RR      | EI2HY      | K5TA       |
| N4TOL      | <b>257</b> | WK8A       | HL2ZN      | G4ZOY      | KD1F       |
| SM0XBI     | DH0GSU     |            | IZ4DIW     | I7PXV      | KE4S       |
| SM7GIB     | DM2RM      | <b>254</b> | JA1JYE     | JA4DNC     | KW4CQ      |
| V51B       | HL5BMX     | HI3T       | JH8UQJ     | JH1FNU     | N9KW       |
| W4SK       | IK3GBG     | JK7LXU     | JT1BV      | JH2AJY     | OZ7DN      |
| W8FIB      | IZ0BVU     | K1JIU      | K5DV       | K0THN      | PA0ZH      |
|            | IZ8EKL     | K2HAT      | K7LAZ      | K5RJ       | W7HUY      |
| <b>259</b> | JR1EFG     | KW4V       | K9SG       | KB5UNX     | W8HMK      |
| AC9O       | K1RV       | N1GC       | KB4MRX     | KZ5DX      | YB0DJ      |
| AF2C       | K1YR       | N2FF       | KF9UG      | N4NW       |            |
| F5JSD      | K5IB       | PY2FN      | KR0P       | N6BM       | <b>245</b> |
| G4XRV      | K6MM       | UN3G       | N2ZA       | N9AKR      | 7L4VYK     |
| HB9DQV     | K6XN       | W8UQ       | N3KN       | N9XX       | JA1OVD     |
| HC1BI      | NF4A       | W9EWZ      | N4FN       | NC4RB      | JA1PVX     |
| IZ8MBW     | NY9H       |            | W6AEA      | OH6NIO     | JA2ODB     |
| JA3MHA     | SM5BNK     | <b>253</b> | WX2U       | SM5ELV     | JL3OUW     |
| JH7WQX     | VA7ZT      | AK5Q       |            | VU2IBI     | JM1ESG     |
| JR1VAY     | W0TM       | DL2NOM     | <b>250</b> | W1WC       | K8ZT/QRP   |
| K2AT       | W3ICM      | JG1SWM     | CU3EQ      | WA5IPS     | K9SUH      |
| K3OX       | W5UHQ      | JH3GFA     | DJ9SO      | WA5NFC     | KO6KD      |
| KA1DJ      | W9JJB      | JH7IQQ     | I8LWL      | WE4S       | N7GCO      |
| KY6R       | WB8B       | K0HD       | JR0QFA     |            | VK2CA      |
| M0IKW      |            | K0VSH      | JR1IZM     | <b>247</b> | W3BNN      |
| N4QWZ      | <b>256</b> | K4YJ       | K6ZP       | AF6PK      | W7CD       |
| NU1O       | AA6RR      | K6IPV      | LA6OP      | F5NBX      | WA4MME     |
| SM0MPV     | AC6BW      | KB1DMX     | N1ZJ       | I8MTQ      | WB3JFS     |
| SV1IW      | AC9S       | LA1CO      | N5QS       |            |            |



|                                                                                                                                                                       |                                                                                                                                                                                                 |                                                                                                                                                          |                                                                                                                                                                                              |                                                                                                                                                             |                                                                                                                                                                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| WY6N                                                                                                                                                                  | W5FPT                                                                                                                                                                                           | WC2K<br>WV9L                                                                                                                                             | N6WT<br>N7BD<br>SM0BYD<br>W4DC<br>W4PGM<br>W8RV<br>YB0MWM<br>YO3IPR                                                                                                                          | JA8BOV<br>K5HK<br>K5ZQ<br>K7LV<br>K9UQN<br>KF9AF<br>KK4OW<br>KL0S<br>N2GZ<br>N8GP<br>SV8DOU<br>W9QO<br>WI7P<br>ZS1DX                                        | IK5QPS<br>IV3AVQ<br>IV3KCB<br>JA3AVO<br>JA3EY<br>K1ZJA<br>K2SD<br>K4AR<br>K8SIA<br>KV4T<br>N6RK<br>NZ5O<br>S54A<br>W1JGS<br>W6JZ<br>WB2KSK<br>WE1P                                                       |
| <b>244</b><br>7J1ADJ<br>IZ2EWR<br>JA7MNF<br>K4MV<br>K4YYL<br>K5FXB<br>K5JZ<br>K8ZM<br>KE1B<br>KV4AA<br>N2ZZ<br>N7WS<br>W4GE<br>W5WI<br>W9MO<br>W9RXJ<br>XE2X<br>YB1TJ | <b>241</b><br>BV1EK<br>CT3CD<br>CU3AN<br>IZ0BT<br>JA3PRM<br>JA6GIJ<br>JE2UFF<br>JK1SQI<br>K3SX<br>KE5BR<br>N1JP<br>N3KV<br>N6ZN<br>SP7ICE<br>W6BK<br>YL2TW                                      | <b>238</b><br>CT1HHP<br>DK3UA<br>EI6IZ<br>G3XLF<br>JA0AXV<br>JA2OLJ<br>JA6ENL<br>JA9APM<br>JH2BNL<br>KE1VT<br>PY2RO<br>UR4IOR<br>VK6LC<br>W3WST<br>W7TUS | <b>234</b><br>AD6ZJ<br>AL7R<br>CT1ELF<br>I5FLN<br>IV3BSF<br>JO4JDU<br>K0CF<br>K1RH<br>K4GO<br>N4XYZ<br>ND3L<br>SV1FKZ<br>UA9FFV<br>W8FN<br>WA1ZIC<br>WB4CW<br>WB9PNU                         | <b>231</b><br>DH3KM<br>GM0VIT<br>JA1DCK<br>K1ZE<br>K4OY<br>K5VR<br>KE5TD<br>N3XM<br>OZ1HPS<br>VR2XLN<br>W1OP<br>W2FKF<br>XE1J                               | <b>228</b><br>AD4AA<br>AL7TC<br>CX2CC<br>HL4XM<br>JA1MOD<br>JA7FAS<br>JA7MAD<br>K3PP<br>K4SX<br>K7AWB<br>KD0AA<br>KF0RQ<br>N3KS<br>N8WRL<br>NK7Z<br>RD3BD<br>SP5MXZ<br>SV8CKM<br>W4UDH<br>W7VS<br>WA5KBH |
| <b>243</b><br>HB9DVO<br>HB9HIT<br>IZ0GYP<br>JA1BWA<br>JH2VVH<br>JL1GYZ<br>K9ARZ<br>K9TF<br>LA9VBA<br>SM4BZH<br>W6RKC<br>W9KVR<br>WA8A                                 | <b>240</b><br>DK6OR<br>DL6UNF<br>HB9DOT<br>JA0JPD<br>JE2EBT<br>JM1SZY<br>JP7FSO<br>K1ROA<br>K3FM<br>K8JE<br>K9ALP<br>KB2FCV<br>N1MD<br>N8WD<br>NW7M<br>ON4ATW<br>TZ4AM<br>W2OR<br>WW8W<br>YV5LI | <b>237</b><br>JS6TWW<br>K4KAL<br>PY2WC<br>RD9M<br>RT0F<br>W2CG<br>W4DAO<br>W4DTA<br>W4HZ<br>WB5NHL                                                       | <b>233</b><br>EI9FVB<br>IT9AAI<br>JE1PHH<br>JE3FOR<br>K6QU<br>KE6V<br>KW4J<br>LA2GH<br>N3PS<br>N5PA<br>ON6KE<br>SM0NUE<br>SM2EJE<br>VR2CH<br>VU2LBW<br>W0MU<br>W0QC<br>W0SR<br>W4AG<br>W6HDG | <b>230</b><br>CT3DL<br>CU3BL<br>DL4NBE<br>JG1JPE<br>JH6RTO<br>JI8PDC<br>JR4CZM<br>KB5HC<br>KK9T<br>N1KC<br>SM5AOG<br>W1FA<br>W1NA<br>W5JMW<br>W5SUM<br>ZS1J | <b>227</b><br>EA7DUD<br>IK1UGX<br>JA1ITJ<br>JA7JPZ<br>JR7MAZ<br>K0SD<br>K3SF<br>SP3F<br>V51YJ<br>WB3BFC<br>WW2DX                                                                                         |
| <b>242</b><br>AA5SH<br>AB4GE<br>AC4VM<br>JI1WLL<br>JR6GIM<br>K1BZ<br>KK2M<br>LZ2XF<br>N8BJQ<br>NK7C<br>OZ3SM<br>SM7CZL<br>SP5ELW<br>TF3DC<br>VU2CDP                   | <b>239</b><br>G0BBB<br>JA1KXT<br>JF1MTV<br>K3VAR<br>K4VNY<br>K8AO<br>N6NU<br>N6PAT<br>NW6S<br>SP6AXW                                                                                            | <b>236</b><br>BA4TB<br>DS4NPL<br>FG4NO<br>G1VDP<br>HB9ESS<br>JA1BON<br>JA3UNA<br>K0LB<br>K4JKB<br>K4KEW<br>KP3AH<br>OH3OJ<br>VE3TKI<br>W6HYI<br>WA4BIM   | <b>235</b><br>EA1WH<br>K9GWH<br>KE9S                                                                                                                                                         | <b>229</b><br>AA4AK<br>DL5KUA<br>F4FLF<br>F4GVO                                                                                                             |                                                                                                                                                                                                          |

|                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>226</b><br>4X4MF<br>DL9GTB<br>K0NV<br>K2TER<br>K4WY<br>K5ALQ<br>KC2SST<br>KU4BP<br>N2RJ<br>N7NG<br>NW4M<br>PY2GG<br>VE1VOX<br>W6KK<br>W6WA<br>ZS2Y                                                                                                                                                          | <b>223</b><br>HB9AAA<br>JA4MMO<br>K8MRT<br>LZ2ZG<br>N6VS<br>N7ZA<br>NV4A<br>NV4B<br>OE1ALW<br>W5AAJ<br>W5KK<br>W9MAK<br>W9ROG<br>WB0ULX<br>WB4GLI<br>WF8R                                                                                                                                                     | <b>220</b><br>AA8KY<br>AA8SW<br>DM6MA<br>F6FYD<br>HB9VAB<br>JA3KKE<br>K2EK<br>K9OW<br>N2KI<br>N2MEE<br>SM5CBM<br>W4UFO<br>WA3FRP<br>WB4DNL<br>WB4YDL<br><br><b>219</b><br>DK3BK<br>DK3HV<br>DL4DW<br>HA5CW<br>I7LGM<br>IW9DNI<br>IZ0FUW<br>JK1JAS<br>K7HC<br>K7LAY<br>K8ZZU<br>KK7YC<br>KW9U<br>N0JR<br>N9PGG<br>ND7K<br>NS3L<br>RC2A<br>SP5ES<br>UX5UO<br>W6TK<br><br><b>218</b><br>AD0TR<br>AE4AN<br>AG4Q<br>CU3HN<br>HP2NG<br>IK0WRB<br>JF3VEC<br>K0KV<br>K4WZ<br>K6LRN<br>K9OT<br>KG6D | N6VNI<br>VA2LC<br>VU2MSA<br>W1MJB<br>W5WP<br>W8SAX<br>WA3GNW<br>WB8BZK<br>WC4X<br><br><b>217</b><br>AA4LR<br>AA4U<br>EU1M<br>IK1IYU<br>IT9YOZ<br>IV3FFI<br>JA1TD<br>JP1LRT<br>K0CS<br>KC5LK<br>KM4HQE<br>LA4JGA<br>M0HIH<br>NU4I<br>SV1IZY<br>VU2DCC<br>W7WZ<br>WA9JWL<br><br><b>216</b><br>AB6CF<br>DK4TP<br>F4DSE<br>I0LYO<br>IW5AB<br>JA4GXS<br>JM1JIV<br>KA6BIM<br>KR4BD<br>LB7ZG<br>N4DWK<br>N8AYY<br>OH2LHE<br>TG9NX<br>UT7KF<br>VE3YXO<br>VK3KE<br>W0BM<br>W3NS<br>W4CCS<br>WB2ZAB<br>XE1R | <b>215</b><br>AA4UC<br>AD5WB<br>DF8FT<br>I2YPY<br>K5QX<br>K9AQ<br>KD4SN<br>KG4CUY<br>NN5E<br>WA3SKQ<br>ZL2AO<br><br><b>214</b><br>AA4NC<br>DL1SVA<br>E70T<br>EA2AFV<br>HB9CQL<br>IK0XIH<br>JJ1BDX<br>K0BRO<br>K0MFI<br>KM9E<br>N5WA<br>NX2X<br>VK3TC<br>W4OWY<br><br><b>213</b><br>9K2BM<br>EA5RU<br>GI4OWA<br>HB0WR<br>JK1EBA<br>JR3ADB<br>KM8AM<br>LA2IR<br>NA6O<br>OH3FVP<br>S50B<br>SP7CVW<br>W1DYJ<br>W1ZK<br>W4GP<br>W6SHY<br>W7PAQ<br>WC0W<br>WY0V<br><br><b>212</b><br>AD5MD<br>HB9EXQ | I1YDT<br>K8YE<br>LX1CW<br>N6DHZ<br>NY1V<br>ON6YH<br>TF3VS<br>W2CDO<br>W4PGC<br>XE1YD<br><br><b>211</b><br>DF3EC<br>HL3ERJ<br>JA1UOA<br>JA7DPC<br>JL3DGI<br>JR2PZX<br>KM1C<br>N1BY<br>N4MIK<br>N7VPN<br>NO0B<br>OE3JAG<br>PT7DX<br>VK2AAH<br>W1EBM<br>WA1NXC<br>WA9DU<br>WF1H<br><br><b>210</b><br>AD3C<br>DJ7JC<br>G3WW<br>JA2KSP<br>JR1CAD<br>K5CR<br>K5LY<br>K8SL<br>KB7AK<br>N7NW<br>N9DR<br>W4PG<br>W8QXR<br>WA3WZR<br>WA4QM<br>WQ1H<br>XE1FAS<br>ZL3RJ<br><br><b>209</b><br>AC5AA |
| <b>225</b><br>DL4FAP<br>JA2MNB<br>JG2LGM<br>JG3KLF<br>JL6USD<br>K0PC<br>K6EGF<br>K6UNE<br>KK8MM<br>KS4YT<br>OZ9XU<br>RA0BA<br>UR5FEO<br>VE1DUN<br>W0ZS<br>W4HY<br>WA9BZW<br>WW0E<br><br><b>224</b><br>AE4CW<br>JA4HXF<br>JE3WQU<br>N1WON<br>NA4MM<br>R4FAN<br>VA2IG<br>W1AW<br>W4WN<br>W5LO<br>W9GXR<br>WD8KND | <b>222</b><br>AH0U<br>HB9HBZ<br>JA1GVT<br>KF4VTT<br>KG4JSZ<br>SP5APW<br>SQ7FP<br>W4UEF<br>W6FL<br>WY1G<br>XE1L<br>YB3MM<br><br><b>221</b><br>G4VMX<br>IK0WMJ<br>JJ1JMZ<br>KA1J<br>LA2LI<br>MU0FAL<br>N1IA<br>N9LJX<br>NI5F<br>OH1TSM<br>SK0QO<br>VK6OZ<br>VR2XYL<br>W0JMP<br>W4MA<br>W6DCK<br>WB7BBQ<br>YO3JF |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| BX5AA      | W8MIL      | HL1VAU     | W4NBS      | HB9EBM     | JQ1PCX     |
| FM5DN      | W9GG       | IU0ICA     | YB4CHP     | HB9FBG     | K1FE       |
| IT9ODQ     | WA8LRW     | JF1KML     |            | JA9IWR     | KD1AB      |
| IZ5MOQ     | XE2YWH     | JH1RVQ     | <b>201</b> | JH0AKV     | KI2D       |
| JH6WMJ     |            | K0SON      | E20YLM     | K1TKL      | KP4DKE     |
| JK1NPH     | <b>206</b> | K3DFL      | E77S       | K3GGN      | N4MEC      |
| K7GA       | DK3QM      | K4BBH      | F4WDL      | K5DCW      | N7TM       |
| KB7QFE     | EC7B       | N4HN       | JA0ED      | K6GFJ      | NE5S       |
| KD3HN      | HK3PJ      | N4TD       | JA3EEM     | K7QBO      | NF7D       |
| KN4JX      | IZ4AIB     | N6EM       | JE4RAL     | K8RCT      | ON6MX      |
| KW1DX      | JA9RT      | OE1HHB     | JP1GUW     | KB0EL      | SV8RX      |
| KY5I       | JH2AMN     | RX3BP      | JQ1YIW     | KF2OG      | VU3CAU     |
| W3HER      | JH9AUB     | UN7BK      | K6CF       | N8HRZ      | W1CDC      |
| W9CSX      | JR0RBY     | W3ML       | KD4POJ     | NA2U       | W1DXH      |
| WB0N       | JR3TOE     | W5FL       | KI7M       | W0PE       | W4DSM      |
| WB6AXD     | K6TAR      | W8LR       | LA5LT      | W1LY       | WB5STU     |
| WG0G       | K7STO      | W9PDS      | N8IL       | W4DVG      |            |
|            | KA1API     | WA2VQV     | SM5CAK     | WB9IWN     | <b>195</b> |
| <b>208</b> | KC9K       | ZL3PAH     | W2WC       | XE1MW      | 4X6KJ      |
| 3A2MW      | KF5WCP     |            | W5SV       |            | 9H1EJ      |
| AE9DX      | KN7K       | <b>203</b> | WA6QGH     | <b>198</b> | AG5CN      |
| CT2GZE     | LU4FW      | 7K3QPL     | WB2WPM     | DM3CW      | DL6DCD     |
| EA4UV      | N7WI       | EI2JD      | WB9ZNZ     | EA4D       | JA0MRW     |
| JJ1KXB     | PT2ADM     | JH8LEY     | YO2DFA     | G6NHU      | JA3BKP     |
| JK1DDG     | RN3CT      | JM1JZN     |            | HA5BSW     | JG6MQI     |
| JR3QHJ     | SM7WVZ     | K7CU       | <b>200</b> | HB9AGO     | JJ0LZQ     |
| K0KP       | TF3JB      | KA9OKH     | CT1ESO     | I8HAK      | JR1KBJ     |
| K6NR       | VA7DX      | N9JR       | EA3HDZ     | JA0LFV     | JS1MRA     |
| K8WHA      | W5DXQ      | ON5GQ      | EA5HM      | K3HW       | K8ROK      |
| KK0DX      | W9LN       | OV5O       | EI5KO      | KG8CW      | KA5VFU     |
| KK5OQ      |            | PP7LL      | GM7NZI     | LA8ZAA     | N0AMI      |
| N1NU       | <b>205</b> | W1ASB      | HB9GWJ     | N7RD       | N5UE       |
| N4MI       | HB9ECS     | W1LE       | JR1QLM     | SP7QHR     | SM2DMU     |
| N4PL       | JE4CIL     | W2NY       | K1AJ       | UT7EC      | W1ITU      |
| NN2D       | JG1LRE     | W4RQ       | K2RET      | W8JA       | WK9U       |
| PY3VB      | K5UZ       | W7IUO      | K3SUI      |            | YO3DDZ     |
| RL3BZ      | KJ4UZU     | W8LIG      | K5EWS      | <b>197</b> |            |
| W5RDW      | KO8SCA     | W9HZ       | K6VVK      | DF1IR      | <b>194</b> |
| W9MR       | N6DVR      | WA4DOU     | N0TR       | HL4CCM     | JA8ANQ     |
| W9WO       | N8NA       | YB1TQL     | N9LEO      | IU8IYE     | K2CYS      |
| WA4NUF     | NP3CW      |            | NU4B       | KJ4YLO     | K4RM       |
| WT2P       | PY2SEX     | <b>202</b> | ON6ZV      | KU8X       | K9EXY      |
| YO3AIS     | R0QA       | AG6HE      | TF3Y       | N1QY       | K9QJ       |
|            | S53MJ      | DL5MHQ     | UA9MC      | SM3PHM     | KK4CB      |
| <b>207</b> | W7SX       | JA0GCI     | VE6PL      | VA3NXM     | KQ5M       |
| EA5ZR      | WA0SXV     | K0YL       | VR2MY      | W0IKD      | KU1T       |
| IW0BYL     | WA0WWW     | KF7NN      | W7LEA      | W4LIA      | LA7EIA     |
| JA4FKO     | WA7BNG     | KK9M       | WA4MIT     | WB2HJV     | N5HC       |
| K7LY       | WD5BJT     | ON4LG      | ZL2LW      | WB4SON     | NW7US      |
| K7VC       |            | SA3CAT     |            | WS4H       | SM0EUI     |
| N9SF       | <b>204</b> | SP3EPG     | <b>199</b> |            | UA4PK      |
| NA6MG      | AA5TL      | W0DD       | AA5N       | <b>196</b> | W0MS       |
| W4AEJ      | DL8DWL     | W1AO       | DL2JIM     | EA1AZ      | W1OK       |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| W1XV       | K7PT       | IZ1JLN     | N9BVA      | IZ7GIT     | YB1RUS     |
| W3MRL      | KJ7NO      | JA5XPD     | NU1T       | JH3EQP     |            |
| W7QHE      | N0YO       | JA6JYM     | OZ6TL      | K3VPZ      | <b>180</b> |
| WA9MAG     | NG9J       | JE3PCP     | W4HOG      | K4QD       | A65BD      |
| WB6CJT     | UA9AGX     | J11MNT     | W6HB       | KB1W       | DK8IZ      |
|            | VU3WEW     | K2MK       | W9GM       | KJ4R       | F5AQB      |
| <b>193</b> | W0JW       | KK4CLY     | WR7Q       | KM4VI      | JN4FNZ     |
| EI6AL      | WA1EHK     | LZ1XL      |            | N4XMX      | K5EWJ      |
| IK1ZNM     | WB1DX      | N4BAF      | <b>185</b> | N6KK       | K7PTC      |
| JA1VRY     | WB8EKG     | N6XT       | 7L2QAD     | NI7F       | K8MVZ      |
| JH1IZR     | WY4I       | PY4AZ      | DL4ZAB     | NO9E       | KB2S       |
| K6DLB      | YB2TS      | RA9SC      | EI3CTB     | W4NE       | KE2M       |
| K9UWY      | ZS6UT      | W5TUF      | HK1X       | WW8RT      | KL7KK      |
| N0STL      |            | WU7X       | IZ0FYW     |            | SV1BYI     |
| N5TF       | <b>190</b> |            | JA2BUR     | <b>182</b> | YO4AUL     |
| N6JOJ      | DL2RD      | <b>187</b> | JA8WGX     | AA4DD      |            |
| N8VV       | F6KOP      | AF3X       | JE4KCN     | AB9KZ      | <b>179</b> |
| N9MB       | HL4CBX     | AJ8B       | K0MD       | AC4TO      | A71AM      |
| NM1G       | JH1AQN     | EI1DG      | K1VI       | DJ4JZ      | G4YCS      |
| PY8WW      | JL3RNZ     | IZ2MHT     | K1XE       | JA1DCO     | IK5BSC     |
| R3IS       | JR1FCS     | JA1UTB     | K7LFY      | J11UHZ     | JF2AIJ     |
| W7KKC      | K7RAN      | JA4RED     | K9MMS      | JR0GXA     | K0IL       |
| WA6EZV     | KN4FO      | JE3OUW     | KC9G       | KO4PY      | KC2STA     |
| WB7QXU     | KO4PRE     | K3XO       | N4KM       | N3AO       | KR0O       |
|            | NJ6K       | K7CTV      | NC7B       | N5JED      | N8NB       |
| <b>192</b> | OE1JIS     | K8ARY      | SP3TLJ     | W0IEA      | NS4F       |
| 7M4CLF     | W4LEW      | KN7Y       | W0ANZ      | W4CIR      | UA4SKW     |
| AB2E       |            | KT8D       |            | W6GJB      | W1MR       |
| EI4HH      | <b>189</b> | NX8Y       | <b>184</b> | W6IS       | W1PY       |
| HK6K       | 9H1AE      | W2CQ       | AA4OC      | WB8RFB     | W9BS       |
| JA8EIA     | AA7XT      | W4AO       | G4VWI      | ZS1EL      | WA7HR      |
| JH0HVJ     | AI9U       | W7IMU      | JF1KIG     |            | WB9TFH     |
| J11CYX     | HB9HVG     | WA8RCK     | K4JLD      | <b>181</b> | WN7J       |
| K1EDG      | JK1BIB     | WB9B       | K4RDU      | AA3AZ      | WX2CX      |
| K2WJ       | K2GLS      | WX0Z       | K9JDP      | DF2WF      |            |
| KB3IFH     | K6UXO      |            | KB2XJ      | DL2AMD     | <b>178</b> |
| LA7QI      | K9TRV      | <b>186</b> | KB9AIT     | DL7BO      | 4F1OZ      |
| LB5GI      | KE4FW      | A61BK      | KI7HO      | GM1BSG     | AD6DK      |
| N7KDT      | KM4NS      | AE4M       | KP4DS      | JA0GZZ     | DS2BGV     |
| N9IO       | M0IFT      | DL6NW      | KP4N       | JA1PUK     | EI5JL      |
| PT7CB      | N4QM       | IW8CGX     | KZ2R       | JJ1OKK     | F4CPF      |
| R9JX       | NA2R       | JA0AVS     | MU0GSY     | K1EO       | GM5YTT     |
| SM6CLU     | NC2Y       | JA3MIO     | N5QZ       | K3PIN      | I4UUL      |
| UA1OM      | R9MJ       | JG1GJH     | N7JB       | K4HQB      | JH3FCF     |
| W6OUL      | SV2CLJ     | JP1GVC     | WA5NOM     | K4TXJ      | JS6QOM     |
| WZ4RC      | W3DIY      | K2DF       | ZS6IR      | K6LPO      | K2JK       |
|            | WD4OIN     | K2HT       |            | KC4HN      | K6IRA      |
| <b>191</b> | WV4V       | K2RNY      | <b>183</b> | LU8ADX     | K9YZ       |
| 4X6UU      |            | K2TV       | AC4BT      | N0VVV      | KC1ERO     |
| AE0MO      | <b>188</b> | K9RT       | DK3FB      | NE0U       | KE3X       |
| EA5GXI     | BG8PA      | KD2SC      | EA6UE      | SM5CSS     | NA5S       |
| JA6CMQ     | EA2AGV     | KS0M       | IW1PUR     | VA3HP      | NT9F       |
| JH1AWJ     | EI7GY      | N2ZL       | IZ0CKJ     | XE2MX      | OD5YA      |

|                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                        |                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| VE1OP<br>W3DQS<br>W3HKK<br>WB2KSP<br>WP4CQ                                                                                                                                                                                                    | VE6TL<br>W4GV<br>WA4TMJ<br>WA4USA<br>WW6G                                                                                                                                                                                              | <b>173</b><br>9A1R<br>DL7AA<br>EW4A<br>G0UJ<br>K8OS<br>KM2E<br>PF1MO<br>PY2OP<br>VK4CC<br>W4MOT<br>W8PAT<br>WA5PFJ<br>WQ5T<br>WY2U<br>YB4IR                                                                            | N3YZ<br>NN9X<br>TA1PB<br>W4CMM<br>W4GHD<br>W5GOL                                                                                                                                                                                                  | W7BJN<br>WC4B                                                                                                                                                                                                                                           | EI7JZ<br>JA3WMS<br>JE7BUH<br>JH1BHW<br>K2FJ<br>K2OP<br>OH3PYY<br>SV2ESW<br>TG9AJR<br>UA0FDX<br>VA3EJN<br>W3JXP<br>W7TG<br>XE1EE                                                                                    |
| <b>177</b><br>4F3BZ<br>DD0VE<br>DJ9KV<br>DL1SWN<br>EA2AA<br>EA4S<br>G4AFJ<br>HZ1GW<br>IK4TVP<br>IZ1JIZ<br>IZ8DEO<br>JJ1HLL<br>JR6GHN<br>K0ABC<br>K3CWF<br>K4DET<br>K4OP<br>KD8MQY<br>W3KB<br>W4UAT<br>W4UT<br>W5IO<br>W7GTF<br>WA9IVH<br>WC2C | <b>175</b><br>AA3TH<br>CT7ANG<br>DK2GP<br>EA7LS<br>EI8GS<br>G3CWW<br>HB9DTE<br>HP3TA<br>HS8KAY<br>JA6FEG<br>K1GND<br>K4HEB<br>K4SAF<br>KI4TZ<br>KK7BR<br>LB2TG<br>NA1DX<br>OH2CLX<br>SM0BSO<br>SM2YIP<br>TF5B<br>W2FS<br>W4JVN<br>XE2B | <b>172</b><br>CT1AUO<br>E29TGW<br>EA1P<br>G0THF<br>IZ8GCP<br>JA1UBZ<br>JA3AOP<br>JA7MWC<br>JM3GXU<br>JS6SCC<br>K4EZY<br>K9AAA<br>KC3RKW<br>KJ2U<br>KS4WA<br>KS8W<br>N0CKC<br>PY2ADR<br>RA5C<br>UY2UZ<br>WA4VJK<br>WO5I | <b>170</b><br>7N4SQJ<br>AC0DQ<br>HB9HHH<br>JE1GLP<br>JR0AMD<br>JR6GV<br>K9BO<br>KJ6Y<br>N0LD<br>N2YBB<br>ON5EQ<br>PY2FZ<br>R3BB<br>TA1L<br>VA3OKG<br>W1ES<br>ZP6CW<br>ZS5LEE                                                                      | <b>168</b><br>AC8TO<br>AI4QQ<br>DK3TL<br>DL5KUT<br>DS4DBF<br>F5EOT<br>IZ5BYJ<br>JA1ERB<br>K4NTO<br>K7YZO<br>KB4KBS<br>KB8DID<br>KE8G<br>KR4U<br>KW4MM<br>N7TW<br>NM4SH<br>NX1P<br>SM5AFU<br>SV1XV<br>VK7ZE<br>W1HEO<br>W8TM<br>WA7HQD<br>WE2K<br>XE1ILI | <b>165</b><br>EA4EJP<br>G4DDL<br>JA0NZR<br>JA4CSJ<br>JN1SUT<br>K2MHE<br>K4WM<br>K6BR<br>KF4IFF<br>KK4XL<br>N5FEE<br>NN3V<br>VA3IC<br>VE3FAC<br>VU2ABS<br>W1MO<br>W1RG<br>W4ARK<br>W6BBS<br>W7YED<br>WD8LTM<br>WW3A |
| <b>176</b><br>5P5Q<br>5T5PA<br>AD0K<br>DL1MEV<br>E74A<br>EA1AHA<br>IN3FCK<br>IT9ABN<br>JA1IAW<br>JA1PLT<br>JH1SBE<br>JI3BFC<br>K3GT<br>KA4H<br>KC5RR<br>KF8PD<br>N3AIU<br>N4ST<br>PY2CP                                                       | <b>174</b><br>DL5MM<br>DL9SAD<br>DS5QLJ<br>IK8IPL<br>IT9IPQ<br>JA0BES<br>JH1FRW<br>JH1XFR<br>JM1CMA<br>K2YSY<br>KM4A<br>N8TFD<br>NI4Y<br>OM2AGN<br>W5VU<br>W6SIY<br>WM4AA<br>YB0EIN<br>ZL3TE                                           | <b>171</b><br>CU2AF<br>CU2CE<br>G0OSK<br>G4NBS<br>GW0ANA<br>JA3UOQ<br>K6JJ<br>K9HQM<br>K9KDS<br>KD5R<br>LU2JCW                                                                                                         | <b>169</b><br>AJ4IM<br>CT1ETE<br>G8APB<br>IK2ULM<br>JA1IHD<br>JA2CKK<br>JE7KCI<br>JF3KOA<br>JH0IEW<br>JN1RFY<br>JR2PAU<br>JR7ILA<br>K0PX<br>K0SRL<br>K1QN<br>KC4AA<br>NI8Z<br>OT1A<br>SM7DXQ<br>VA3UU<br>VE3FRR<br>VK5CE<br>W1TO<br>W3WH<br>W5WLA | <b>167</b><br>EA3NG<br>JA1ASO<br>JM1LPN<br>KB9LIE<br>KD4EE<br>KE4BKL<br>KL7NW<br>KU9S<br>N5JEY<br>N8OQ<br>SM1NJC<br>UR9IDX<br>W5RYA<br>W6ZPL<br>WA5POK<br>WB1ASL<br>WR2G                                                                                | <b>164</b><br>AB7RW<br>DD0VU<br>DL5ZB<br>DS3EXX<br>EA8TK<br>G3VQO<br>G4SGX<br>I8NLC<br>IK2GOQ<br>JF7NNI<br>K0RAR<br>K2DC<br>K4IE                                                                                   |
|                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                        |                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                   | <b>166</b><br>7Z1HL<br>DD9WG                                                                                                                                                                                                                            |                                                                                                                                                                                                                    |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| K6ME       | <b>161</b> | JR1LZK     | LA8WG      | VU2SWS     | VE7YY      |
| KA5IAU     | IC8XIL     | K2SY       | N2XQM      | W0PPA      | W3KHZ      |
| N7MB       | IZ2CSX     | K5SES      | N4LSJ      | W6DRB      | W6ELI      |
| NC6K       | JA2HOL     | KE4KMG     | N8YQX      | W8VK       | W8WV       |
| PY2FUL     | JA6SUY     | KM4CQG     | NH6L       | WA8Y       | WB5ZAM     |
| VK3MB      | JE7OEC     | KM8V       | PY2RN      | WB3AVD     |            |
| VU2AE      | K3JM       | KX6C       | SP5NON     | YB2TJV     | <b>152</b> |
| W4GHW      | K3LA       | N4UW       | VE3VHH     |            | AC4FZ      |
| W7JET      | KE9UA      | N8BK       | W2KNG      | <b>154</b> | CE3FZ      |
| W9EBO      | KU2A       | UA0SC      | YB9AY      | AA5B       | DS5JMG     |
|            | M1EMC      | W3IZ       | ZS4JAN     | DS5WQT     | F1OBJ      |
| <b>163</b> | N1ZZ       | W5BK       |            | DU1KT      | JA1RRA     |
| AK9B       | N9AZZ      |            | <b>156</b> | G0FWX      | JH2NWP     |
| JG3KMT     | W4BH       | <b>158</b> | AC7JM      | IC8SQS     | KC4DM      |
| JT1CO      | WA3UTC     | AK1P       | EA3HPX     | JA2KGQ     | KD2OV      |
| K3DQB      | WB2RAJ     | DK1NAL     | F8DZY      | J11DMH     | KD9ZR      |
| K3WJV      | YB1BML     | EA5LV      | FM5FJ      | K2CDJ      | KM2O       |
| K4GN       | YO6HSU     | EA8TZ      | G3PSM      | K8CR       | N0TK       |
| KB8NTY     |            | G4FTC      | G4ZWY      | KE7BMG     | OH3TY      |
| LA8PDA     | <b>160</b> | IK6BMU     | J68HZ      | M3DFW      | SV2DSJ     |
| LX2SM      | EA6AZ      | IZ8EYN     | JA1GLE     | N5MT       | W5IP       |
| M0MCV      | EI4BZ      | JA1CCG     | JH1IY      | NZ6N       | W6OZI      |
| NW6V       | EI5GM      | JA2CPD     | K3GW       | PP2FN      | W9LU       |
| NY4G       | F5VML      | JE6PJP     | N4UP       | UW7UA      | XE2W       |
| RA3SD      | IW4EII     | JH2WDT     | N6MM       | VE3NJC     | YO3GJC     |
| RW6MBC     | JA1EYN     | JH8FIH     | PV8ABC     | W1DAR      |            |
| SP5AMN     | JE2SOY     | KB0V       | VU2NXM     | W4GH       | <b>151</b> |
| VU3RGB     | K7FL       | KC2WUF     | W0AIH*     | W6RFF      | AB0RX      |
| W0OGH      | K8WVA      | N9MR*      | W1GY       | WM5H       | AB5YI      |
| W6DOE      | KB8KIM     | NT5O       | W4JDS      | WU8T       | DS3EXT     |
| W8BI       | KC9WPS     | SP9IZV     | W8EOG      |            | JA4DLF     |
|            | N4HL       | VU3NXI     | YO8PS      | <b>153</b> | JF2OHQ     |
| <b>162</b> | N7PIB      | W4TE       |            | AA5H       | JF2RSF     |
| AA6XV      | N7VZ       | W6PG       | <b>155</b> | AA9WO      | K0AIZ      |
| AB4FH      | NR5O       | ZS1C       | AD7L       | AB9BH      | K0FD       |
| EI4CF      | VE3TMG     |            | DL6ZBN     | AC0B       | K5KG       |
| JF2SKV     | VU2TMP     | <b>157</b> | EI3HA      | G8GHD      | K8EB       |
| JH1ORA     | W1ZS       | F5GSJ      | EI9HX      | HB9BMY     | KB1HY      |
| KA3GWD     | W4ASE      | IZ5GST     | IW5EIJ     | HB9MXY     | KC3AK      |
| KL2R       | W9UM       | JE1COB     | JH8UGL     | JR1HYA     | KG5NP      |
| KV8P       | WB8QZM     | JH1RFM     | JP1EWY     | K4AEN      | KX2B       |
| LA1J       | WC4V       | JH4GNE     | K3KY       | K4NKT      | N4GBK      |
| N1BZ       | WL7OU      | JH7RTQ     | K6RI       | K6VWE      | N5EI       |
| N3PV       | WM9Q       | K0GEO      | K7PO       | KF3N       | N9ATD      |
| N3TR       | YO6HOY     | K0LU       | KD2GC      | N2TC       | OZ9U       |
| N7UJJ      | ZS6RJ      | K0QB       | KF1P       | N6FS       | RV4LC      |
| NU4Y       |            | K1LTJ      | LB8OH      | N9ATF      | W4TUN      |
| OZ6EI      | <b>159</b> | K2RKJ      | N1HO       | NY7T       |            |
| TF4M       | DL8OH      | K9IA       | N4KEB      | ON4EB      | <b>150</b> |
| W4DWS      | F1BFD      | KB5CSQ     | N4LV       | ON5GF      | 7N2JZT     |
| WY7FD      | IZ7QSS     | KD5RBU     | N8IK       | PY2AB      | AC4XO      |
| YV4DYJ     | JF3AHI     | KG6WIK     | NZ0O       | RA3CO      | AC8L       |
|            | JF7RJM     | KM4LS      | TF2LL      | SP1NEN     | CU7AJ      |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| JA1CPN     | IK0XKP     | JE2DOD     | <b>143</b> | M0NGN      | KI0HA      |
| JA7PKV     | IZ1EPM     | K0ASA      | CT1DMC     | N5TU       | KS0JD      |
| JH1CTV     | KA5SYP     | K0JJR      | DJ5DT      | N8AGU      | N2SO       |
| JR4VEV     | KC2RDW     | KA1BQP     | IU8GNY     | N8NH       | N4EDT      |
| K1IG       | N4DJT      | KB8ZUN     | JA1CPU     | N9IXD      | N8TEM      |
| K4TR       | N6VH       | KO3F       | JE4WOK     | OE6CLD     | NB2P       |
| K6OJ       | SM0XG      | NC6RJ      | JJ1IRS     | RM6LW      | NK7I       |
| K8LBT      | SM3DXC     | NT5EE      | K0ARM      | SV7CUD     | OE9DGV     |
| K9AAN      | UA6XT      | PA0QRB     | KB2TGU     | W3ENM      | OH3DP      |
| K9QA       | VU2OY      | PA3AIN     | KZ1X       | W3NRJ      | OZ9GA      |
| KK4TKJ     | W4EJG      | PY2BT      | N1BKB      | W5HNK      | PY3SB      |
| LA9KY      | WW5L       | W3KN       | N9RE       | W7PC       | UA4HAD     |
| N0IW       |            | WA5YNB     | NJ1Q       | W9FML      | VE7VZ      |
| N9AVC      | <b>147</b> | WI4R       | OK2FB      | WA4UWD     | W9RB       |
| NR2D       | AD7XG      |            | VE7SZ      | WU4B       | WD4IXD     |
| PT2ND      | AE5B       | <b>145</b> | WA1LAD     | YO9GJY     | WN1M       |
| R2ARR      | AI6P       | EA1MV      | WA2MUA     |            |            |
| TA1CQ      | CT7ABD     | IZ0COI     | WA6URY     | <b>140</b> | <b>138</b> |
| WA2BOT     | E73D       | JA2FRC     | WF7T       | AA9AA      | C31MF      |
| YB1AYO     | EI3ISB     | JA3FRI     |            | F5DBT      | EI5GSB     |
|            | JA5CDL     | JA6NQT     | <b>142</b> | G0HSA      | F8EZE      |
| <b>149</b> | JA5IBP     | K8MN       | AA2T       | HB9BEM     | GM4KHE     |
| A92IO      | JE2VYM     | KB1AWM     | DS5BRE     | JA1JYS     | HB9WDF     |
| AA4FU      | K1ETA      | KB4CRT     | EI2II      | JG1RYQ     | JA0PZJ     |
| AA4MM      | K3HPA      | KN4WOJ     | G3VXJ      | JK1OTP     | JA2LMY     |
| DJ0AH      | K4HYJ      | M0PCB      | HB9TJG     | K0IO       | JE6UWU     |
| DS4DRE     | K7UW       | M0VCB      | HS1JZT     | K8JRK      | JH4GXE     |
| EA5XV      | K9WMS      | NA8W       | IK5ZAJ     | N1AH       | K2KIB      |
| G8BCG      | KD9BIE     | OV2B       | IK6CGO     | N1UZ       | K5MMH      |
| HB9PUE     | KI4NSP     | VE7UM      | JA7HYE     | N4GRC      | KC2NJ      |
| JA2ACI     | KX4I       | W4DN       | JA9KA      | N7FF       | KC8IVC     |
| JH1HRJ     | LU2AH      |            | JA9KRO     | NA6XX      | KF2G       |
| K4ZRJ      | N2YU       | <b>144</b> | JE1TNL     | NA9L       | KL7XO      |
| KA7CVJ     | N7NF       | DJ6OZ      | JL2ULM     | NS0W       | KM5VI      |
| KH6XT      | N8JS       | DM5JBN     | K3WGR      | VR2CC      | KV7N       |
| TA1AL      | N9QQK      | HL2DBP     | N3DV       | W0MF       | N1FOJ      |
| W0ZX       | NC1M       | K1XGM      | NE5C       | XE2AD      | N3OUC      |
| W2FDM      | NR0Q       | K5VG       | NS4X       |            | NE1RD      |
| W5WS       | W4TNH      | K9BQL      | W3MF       | <b>139</b> | SV2JU      |
| W7FI       | W5PD       | K9UO       | W5AP       | 7Z1CQ      | SV3KH      |
| W9GFB      |            | KA9JCP     | W7LEB      | AB1J       | VE3BHZ     |
| W9SE       | <b>146</b> | KE3ZT      | WA7ZXD     | AF3K       | VU2DED     |
| ZS2I       | 4O3A       | KJ7KOJ     | WB6FWS     | AI1W       | WA1KXV     |
| ZS6HON     | 7J1ABD     | N4WD       | WJ1B       | DK4MX      | WO6T       |
|            | 9J2BS      | NN6K       | YB0AZ      | EI8JB      | WX2K       |
| <b>148</b> | AB1NS      | SV1AER     |            | IZ0GVZ     |            |
| AD6KQ      | AE4VJ      | SV3EXP     | <b>141</b> | IZ6ERS     | <b>137</b> |
| AD9DX      | AE5LK      | W2ARP      | EA5PS      | JA0NPQ     | A71XX      |
| AK4AO      | AG5Z       | W4KCM      | I0BJV      | JA5SEY     | AJ6X       |
| AK6I       | AI2S       | W5UQ       | IK2BBU     | K0GK       | DL9KSM     |
| DL2VWR     | EI3IO      | WB5KSD     | JA7JAA     | K4NI       | HB9DPO     |
| ER0FEO     | G4EHT      |            | KN9N       | K5GZR      | JA3MAT     |
| HC1HN      | IW2FLB     |            | KX5U       | K8RMC      | JK8VMB     |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| K0UBR      | JM3XZC     | KB7V       | JA3KWZ     | HB9ARK     | W2GGY      |
| K4VAC      | JQ2MPJ     | LA9JKA     | JH0LME     | HB9AZO     | W3GP       |
| K9JIG      | K2ZD       | N0DL       | JH3LCU     | IK8PGE     | W4CC       |
| KA4AHU     | K9KJ       | N2SG       | JH3PRR     | IS0/YO3RA  | W4LLP      |
| KB7DT      | KS4Q       | N4VN       | JR3PKO     | IZ7QFN     | W9TO       |
| KC5LT      | LZ2HM      | N6GY       | K3IRV      | JL3SIK     | WD1M       |
| N1GNB      | MM1PTT     | N8LCU      | KG5VK      | K1FUG      |            |
| NO2C       | N4BRF      | N9NFT      | KI0KN      | K5LLA      | <b>127</b> |
| PA9JO      | N4PAJ      | NC3O       | N4WOT      | K7JH       | 6K5AQY     |
| RM4C       | N5ZY       | SM6WET     | NO3U       | K7ORK      | EA5DKU     |
| SV3GLL     | NN8L       | UA0ABB     | OH7HM      | KE7AUB     | EI4GJB     |
| W0XE       | PV8RR      | VE3XK      | TF1A       | KF9LI      | F8DHE      |
| W1GXH      | W1MRH      | VE7NY      | VE2WY      | KG2V       | I1FBJ      |
| W3/NH7C    | W2GHD      | VE9VIC     | VE7XT      | N8KUS      | IW7EDZ     |
| W3RMS      | W5TMC      | VR2ZXP     | W2UB       | NE5W       | JA1PHE     |
| W9FF       | W5YKU      | W1IZL      | WF5E       | NF4L       | JS1LQI     |
| WA0WOF     | WF4W       | W6QO       |            | OZ7BQ      | K0FF       |
| WB5TOI     |            | YB2BNN     | <b>130</b> | RA9SAS     | K4GHS      |
| WV0Q       | <b>134</b> |            | AA0BH      | V31CQ      | K4IU       |
| ZR6GR      | DB9CR      | <b>132</b> | AK0A       | VA3AYA     | K4SAW      |
|            | DL2DCX     | AC5Q       | DJ3EJ      | VU2OT      | K6DJ       |
| <b>136</b> | G4FVZ      | F4GTB      | I8DKR      | W1ARY      | K7LOL      |
| AA7UN      | HL1MKT     | JE4FNC     | IZ2GNQ     | W5RAE      | K7LVJ      |
| AG4TO      | IV3XWD     | J11ZS      | JA1CCH     | W7GSV      | K7VL       |
| AK9L       | IZ1UKG     | JJ1CWC     | JA1SZN     | W8HB       | KG4URP     |
| HB9HFM     | IZ8LMA     | JR6LDE     | JH1OVY     | WB8TGY     | KJ4QDZ     |
| HL4RBR     | JR4DHK     | K3RWN      | K0SQ       | WD4GZW     | NE6V       |
| IT9JPS     | K4GM       | K4AU       | K4NNQ      | XE1SAX     | NJ6W       |
| IZ0RPS     | K8GT       | K4WJ       | K5NV*      |            | OH6IH      |
| JR4OTP     | KA9TOX     | K5PC       | KE4YOG     | <b>128</b> | PY3OG      |
| K6GCN      | KC4LZN     | KB3KJ      | KG4OJT     | 4X4JU      | SV2BXA     |
| K9CHP      | KC7CS      | KF2ZQ      | KI3O       | AC2QH      | TA2RC      |
| KJ4FZ      | LZ1MDU     | KF6A       | KK4ODQ     | HB0RER     | VU2IT      |
| N0SL       | N3GTG      | LZ1XZ      | KO6UW      | HI3I       | W6CUA      |
| N3HYB      | N5TW       | M0RTP      | KX7L       | IW9FRB     | ZL3REX     |
| OH4KRN     | NK5Z       | N4GOA      | M0AQM      | JJ1IDW     |            |
| PA5X       | PY5VC      | N4UFP      | N2FY       | JK1MZT     | <b>126</b> |
| RN0C       | UT9LC      | NJ4V       | N2YF       | K0HQW      | DL9CP      |
| VK2GR      | VE3EDY     | TF3G       | NA7RH      | K1HC       | G3VDB      |
| VK7AP      | W0QD       | TF8GX      | NG4DX      | K4AVO      | HB9MZI     |
| VR2IL      | W3WTD      | TG9AWS     | PY2YW      | K5GM       | JA0EBV     |
| W2RQ       |            | W6VFA      | VE2YG      | K6CW       | JA2KPW     |
| W2WGK      | <b>133</b> | W9CTJ      | VE7ON      | K8CJY      | JG4OOU     |
| WM4W       | AB4BJ      | WA1HXX     | VR2CO      | K8ZEE      | JH1EGT     |
|            | AC9GK      | YB2IQ      | W0TLX      | KQ6K       | JH3IOY     |
| <b>135</b> | EA2BFM     |            | W1HQ       | NQ4A       | K4RP       |
| EI9CN      | HC1E       | <b>131</b> | W2PD       | OR4K       | K9LCR      |
| G0MMI      | IK8OZV     | AE1T       | W4OV       | PP5VA      | KG8OU      |
| HC1HC      | JR2CCH     | AE5FM      | W5SG       | PV8DX      | N2IFA      |
| HL2MHU     | K2IE       | AE7U       | W9MB       | S51MA      | N8JK       |
| IS0EBO     | K6EV       | F5ELL      |            | VE3QAA     | NB3R       |
| JA1RBY     | K7CMZ      | G5CL       | <b>129</b> | VR2VGM     | NT4K       |
| JA7NGE     | KA4LBD     | JA1WTO     | EI6GI      | W1XK       | PF7M       |



|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| SM6WXL     | W4SW       | W1KKG      | N0OK       | KK5ID      | K4HDW      |
| VK4BUI     | W9KM       | W9LCQ      | NJ2X       | KW1X       | K4LCP      |
| W7CB       | WB6RAB     | WA5YOM     | NR5R       | N0ATQ      | K5PBR      |
| W7WES      | WC2L       | WA8IWK     | SM3WMU     | N8AID      | K5WRE      |
| WB9W       | WT5L       | WB1S       | UA3DUJ     | UA1TGQ     | KG4IYS     |
| WD9IOK     |            | WB4JPG     | VA7DJ      | VA1SEA     | KI8AE      |
| WX3P       | <b>123</b> | WB6PIH     | VE2JM      | W2MPK      | KJ6YK      |
|            | AA2VG      | WD6T       | VE7VV      | W4/KL7GLL  | N4LS       |
| <b>125</b> | AA9XA      | WT3Q       | W1USN      | W4AFB      | N4WMB      |
| AB2NI      | AC6DD      | WW1WW      | W1ZZ       | W5EC       | N9ETH      |
| AI5EG      | DJ9KM      |            | XE3E       | WB4UBS     | S51DV      |
| DL1TPY     | DL5HU      | <b>121</b> | YO5QAW     |            | SA7CJO     |
| F5BEG      | EA4OR      | EI9GLB     | ZL3RIK     | <b>117</b> | VE3KKB     |
| IZ1UKF     | F4RST      | F6JSZ      |            | 9K2HM      | W0QL       |
| JA9ALR     | IV3EFE     | G3YFE      | <b>119</b> | AF8C       | W4SKW      |
| JA9EEH     | IW1GEU     | HL1OYF     | AC7ZG      | EI8JX      | W4WCD      |
| JE7KQU     | JA1PRV     | IT9GNG     | DL2OW      | HA5DI      | W6JJW      |
| JH6JWE     | JE6RIJ     | JA1CC      | F8GB       | HL4GHT     | W7VP       |
| K4AEH      | JJ1XVA     | JH4HKA     | HA2EQD     | IK2WSO     |            |
| K4MSS      | K3RRR      | K0WJ       | K0SQS      | IZ3DBA     | <b>115</b> |
| K8PGJ      | KA5OWI     | K3LAB      | K4WSW      | JA1DIO     | 4S6RYD     |
| KP4ED      | KH6P       | K3UW       | K5VSD      | JA5EEU     | A71EM      |
| KW7XX      | KZ5JEF     | K7YMG      | K8FB       | JE2FUP     | AA2F       |
| LA2XNA     | N5CR       | K8TLC      | KA4KBX     | JH5OTE     | DS5AAQ     |
| LA5HPA     | NS7K       | K9MQ       | KD6WKY     | K3ZI       | GM0SCA     |
| LU9DO      | NW3U       | KA9JAC     | KG2U       | KA4IZN     | IK4EWN     |
| N0AZZ      | W2OIL      | KC1RET     | KI0G       | KI2Y       | IU1RLJ     |
| N0EUV      | W3ATV      | KD2NF      | KR9A       | KZ4EX      | IZ4IRO     |
| N3DD       | W6NT       | LA4RT      | N2CJN      | N0UCR      | IZ7HNO     |
| N5XUS      | W8PE       | NC8I       | N5VBK      | N3STZ      | JE1CTA     |
| VK2DAG     | WQ8T       | NG0G       | NA1RL      | N4ZR       | JE1FYV     |
| W0GWK      |            | ON8PHD     | OM6CI      | NJ9Q       | JF1FSW     |
| W3LWH      | <b>122</b> | VE3NKS     | W4IDX      | VU2MUD     | JK2VOC     |
| WQ5O       | EA2RY      | VU2XE      | W9COS      | W2ZK       | JN3XEZ     |
| YU1JF      | JH9FCP     | W2EQ       | WA2ALY     | W4POT      | K3OK       |
| ZL2DD      | J11FXS     | W5JE       | YB9WZJ     | W6CN       | K7BWC      |
|            | JL7SNM     | W8TE       |            | W7NP       | N0VTZ      |
| <b>124</b> | K2IRM      | ZS2ACP     | <b>118</b> | W8YV       | N1GFV      |
| AC6FU      | K9BR       |            | 7N4OBV     | WB9AZA     | N1TQP      |
| DS2GOO     | K9TVG      | <b>120</b> | AC8AZ      | YU1LD      | N3COB      |
| EI2IP      | KL7XD      | AA4QE      | AK3E       | ZS6NK      | N4LKB      |
| G4PUQ      | KO4DKI     | AB8M       | DJ0CL      |            | N6DSC      |
| HB9BEP     | KO4XI      | DB3KE      | DJ5FZ      | <b>116</b> | PV8AAS     |
| HC2PY      | KP4DDY     | DS4OMS     | IZ4GOL     | DG1SGW     | R7CD       |
| K3UT       | KR7RK      | EA4ESI     | JK1AKA     | EA4E       | SM4RGD     |
| KB4ET      | N5RN       | EA4TX      | JO1SIM     | EI2HZB     | SQ2AF      |
| KC0V       | N9XG       | HB9GZE     | K3FS       | G3LOJ      | W4DFU      |
| KN4OK      | NN4EE      | HS7WMU     | K3MSB      | IW7DMH     | W4FDS      |
| N0RQ       | S52R       | IK1RKN     | K4TMG      | JF1WRV     | W6EKR      |
| NS6E       | SV9FBK     | IU8LMC     | K5KDX      | JH1IHG     | W7GB       |
| PG0S       | TA1UT      | K6SY       | K6JAD      | K0MB       | WA3HR      |
| VE3MSC     | VU2MB      | KK4MA      | KD2UF      | K1JKR      | WA3YZD     |
| W2YWC      | VY2RU      | KK5J       | KD4EUH     | K4BNF      | WA8KNE     |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| WB2JFP     | KA5JSM     | <b>111</b> | ND0B       | W9GWP      | IT9ZEO     |
| WB2MKX     | KC4ZA      | AB3TM      | NT6AA      | W9IAL      | JA0IJG     |
| WB8YTZ     | KD2CYU     | CT3DZ      | SM6LPG     | W9LYN      | JA2DCN     |
| WT9U       | KE1IU      | DU1IVT     | VA2GA      | WD0AJG     | JA4JSL     |
| YV4EH      | KM4ODS     | EI2HIB     | W0LGQ      | WN9A       | JA5JUG     |
|            | KY6J       | G0RPM      | W0RH       | WZ9W       | JM7SKE     |
| <b>114</b> | MM0INH     | IZ4COT     | W2FDJ      |            | K2CQW      |
| 2E0XAR     | NC7M       | IZ7YPK     | W2PS       | <b>108</b> | K2KNB      |
| AF6O       | OM4KW      | JA1DHY     | W4EY       | AB6WQ      | K6BY       |
| DK1MCS     | ON7RK      | JA3DLE     | W7WT       | AC9HJ      | KB9S       |
| DL2NAI     | SM6YEC     | K0XM       | WA0CIE     | AF8P       | KR4Q       |
| DL4FDM     | SV4FFL     | K3WSU      | WB2BXO     | BV6CC      | KV3W       |
| IK2SYK     | VU2JXL     | K4HR       | WB4EVH     | DJ5AM      | N0TNJ      |
| K1TWF      | W5MF       | K4JDJ      | WB4HMA     | DL7UHD     | N1CNG      |
| K2KYH      | W8ZR       | K5TU       | WB8LEM     | EI3GV      | N3PW       |
| K3XC       | WB4PWZ     | KT5V       | WV1K       | EI5FQB     | N4RT       |
| K8SI       | WC9C       | N0MHL      |            | F5VIF      | N6AJR      |
| K9XR       | YE1AR      | N6DW       | <b>109</b> | F6FHZ      | N6UOZ      |
| LB8CA      |            | SP7ASZ     | 9H1AZ      | G3YBY      | NN5O       |
| N1KM       | <b>112</b> | TA1HZ      | DB2WD      | JH3AEF     | NS0D       |
| N8LAS      | AC8MR      | UX5XK      | EI2FG      | JP1RLN     | OZ5D       |
| NE3K       | DD8BA      | VU3DJQ     | EI6GF      | JS2LPJ     | R2AB       |
| NZ3M       | G4WGE      | W1RH       | G0DTX      | K0CCM      | TF3MH      |
| TA3J       | G4WWG      | W7FS       | G6MXL      | K1XO       | VA2EU      |
| VE3VV      | JA1GFD     | W9CLA      | HG6IA      | K4LQ       | W0VU       |
| W1BYH      | JG2NXV     | WA8COB     | IT9BLB     | K5HW       | W4WNT      |
| W2MW       | JJ3OFL     | WB9MSM     | JJ2BLV     | K5JUC      | WX7B       |
| W5MJ       | JK1AIA     | WF8Z       | K1RE       | K7WTG      | YB8HZ      |
| W8EH       | JQ3TAN     | WX0B       | K3GO       | KA2F       |            |
| WB2UFF     | K0FTC      | WZ9B       | K5DXR      | KI5QQG     | <b>106</b> |
| WB9WHQ     | K4AAP      |            | K5IUC      | N3ER       | 5W1SA      |
| WJ8Y       | K4PWS      | <b>110</b> | K5ZD       | N7WR       | AA7DK      |
| WU1U       | K5RQ       | 5H8HZ      | KD8DEU     | N8KOJ      | DB4RG      |
| XE2AU      | K5YE       | AK4N       | KE0GHU     | N9MKC      | DC1TK      |
|            | K6SLO      | DL3XAC     | KJ2AM      | NZ5F       | F6ARS      |
| <b>113</b> | K9YKL      | DL6LZM     | KU4A       | SV3RKM     | FM1AG      |
| 7K1LUE     | KB1OIQ     | EA1BLA     | LU3XX      | TF3DT      | HI7SB      |
| 9M8DEN     | KB8HRT     | EA1NO      | N1TQ       | VE3ZN      | IK2HKN     |
| AA4RX      | N7JXS      | G3LPS      | N6RVI      | W0PMO      | IZ0SPA     |
| AJ6V       | N7MW       | G4LFU      | N9OI       | WU6K       | JA1GQC     |
| BD7IBN     | NF4J       | JA1QEY     | NA6MB      | YB1SKR     | JA2RP      |
| DL3ANK     | NL8F       | J15WDC     | NG4C       | YO2OXD     | JE7FOP     |
| E70X       | VA6SP      | K9GL       | PG2AA      |            | J11LLD     |
| EA5HB      | VE1AOE     | KC9IKB     | RU9F       | <b>107</b> | JJ1VRO     |
| EC4KW      | VE3DIT     | KD0KZE     | RW3QHN     | AA2WC      | K0YA       |
| F4HAB      | W3SW       | KD2RUY     | VA3VF      | DL5KLX     | K1FBI      |
| GM1DSK     | W7SMW      | KF6I       | VE7SO      | DL7LX      | K2AMI      |
| HS5XWY     | W7VV       | LA3ANA     | W0ZY       | DL9QJ      | K3NO       |
| JA0ADY     | WA2IBZ     | N1XL       | W3WN       | EA1FF      | K4FW       |
| JD1BLY     | WA3IIA     | N4JJS      | W4CRN      | EI2LH      | K5PSN      |
| JH1GNU     | WA4NEL     | N5LKE      | W4WB       | F5PBL      | K9DUR      |
| K2GW       | WB4CTX     | N7WFK      | W5DP       | FM4LV      | KC3OPI     |
| KA1CTL     | YB1RQX     | NC4RY      | W5GCX      | IK8TEM     | KI4PG      |

|            |            |            |            |        |            |
|------------|------------|------------|------------|--------|------------|
| LA4DM      | ZS6AKU     | AC0WL      | AD4J       | JA1KZP | <b>100</b> |
| N0IN       |            | AG1T       | DB6VH      | JE0EHE | 6K5XZE     |
| N2MN       | <b>104</b> | C93PA      | DH4RL      | JF1UOW | AA9D       |
| N3CAL      | 7L3JAR     | DJ4LR      | EA8AAH     | JF2UZW | AB8YZ      |
| N7TP       | AC7DX      | DL6ZNG     | F4FPR      | JH3GBS | AC0DH      |
| N8NIJ      | AF6WU      | DM5TI      | G4LRG      | JM6NVD | AC8IL      |
| NA4D       | AF7WM      | G4HUN      | HB9IBA     | K0HB   | AC9DX      |
| VE2GT      | AG5ND      | G4NAQ      | IU2LFP     | K3JMH  | AE6RR      |
| W0QKL      | AP2IA      | G8GFF      | IW8AWZ     | K6DEX  | DG7YEO     |
| W2TX       | DS5KJR     | HI8S       | JA0BXP     | K7IA   | EA3DNC     |
| W3TZ       | EA1AA      | HS1FVL     | JA5GOJ     | K9LC   | EI5EV      |
| W4OEP      | G4GEE      | IS0BZR     | J18BRZ     | K9ZG   | EI6DTB     |
| WA7VHT     | HB9CXK     | IU0HXY     | JJ1QJP     | KB4FB  | EW4DX      |
| WV4E       | IK2HLM     | IW0ECV     | JP1KHY     | KC3NIE | F5JWH      |
|            | IS0BQE     | JA5ALE     | K0OOK      | KD4QMY | G0GFC      |
| <b>105</b> | JA1QFX     | JG1LFF     | K4NLL      | KG4TEI | G8GNI      |
| 7Z1SJ      | JA3VUI     | JG5VFK     | K4RSA      | KJ8N   | G8JUS      |
| AA4EA      | JG1XBM     | JR1WCS     | K5HX       | KT7P   | IK7NXU     |
| AF9W       | JJ1VFE     | K0MU       | K6XJ       | LA8FNA | IS0HXK     |
| AI4EY      | JK3NSD     | K3QB       | KA3CZY     | N4HUF  | JG3LDD     |
| EA5DPL     | K4QS       | K6JAV      | KC1UX      | N4PHH  | JH6WMG     |
| EA5WP      | K6WY       | KA8HDE     | KI4SFT     | N7WRH  | J11GDS     |
| EI4DQ      | K7FDR      | KB2FMH     | N1KI       | N8OYY  | J11MPS     |
| EI4GNB     | K7UWR      | KC8RPV     | N4DIA      | N9ZJ   | JJ1HHJ     |
| EI8GVB     | KA0IQT     | KJ4SKO     | N4DOU      | NM2D   | JJ1SZA     |
| EI8IQ      | KC5N       | KY6AA      | N4QOG      | ON5BVB | JK1CEK     |
| F6BZT      | KF6XA      | M0PTZ      | N9ITB      | PC5F   | JL1JJD     |
| GM1TBW     | KI3F       | N2BT       | N9NBC      | PT2DF  | JQ6NNK     |
| JA1QOQ     | KJ5RC      | N2XTT      | NZ1I       | UX4UM  | K0JDD      |
| JF1AZQ     | LX2KD      | N2YCH      | OK2QQ      | VA2SS  | K0PG       |
| JH1JNR     | LZ1JZ      | N4CBS      | RZ6MJ      | VE7DAY | K1KQC      |
| JN4SNG     | N1MIE      | N4PF       | SQ9DXT     | W1GF   | K1PU       |
| JP1TDG     | N4IR       | N5MI       | T88UW      | W2PTP  | K2ITT      |
| K1MDA      | N6GEE      | N9EA       | TG9AKH     | W2SUB  | K3TXW      |
| K1RY       | N8WXQ      | N9KQQ      | VE3AXW     | W4BZM  | K4DXT      |
| K4ZMV      | N9PWM      | OZ5JQ      | W0RMS      | W4PM   | K4KYN      |
| K5WE       | NK7L       | OZ5VO      | W3UTD      | W4VZH  | K6BLG      |
| K7ADD      | NP4AA      | SM4FYX     | W4QJ       | W4YR   | K8DTF      |
| K7HV       | R7LA       | VA3WEB     | W7AUM      | W6DQ   | K8VE       |
| KD4BPZ     | R9GM       | W4CU       | W7DGP      | W7UV   | K9EA       |
| KF5ER      | W4GKR      | W5TZX      | WM4R       | W8QW   | KB4DSL     |
| KF5TL      | W7HJ       | W6KF       | WU9D       | W9ZT   | KB5YN      |
| KH6CQH     | WA2HIP     | W7DEG      | WV4Y       | WA1UZO | KB7ZUT     |
| M5LRO      | WA2NBG     | W8FAX      |            | WA4RYW | KC8YG      |
| N2BSA      | WA3PAK     | WA4IXW     | <b>101</b> | WB5HJV | KD1DT      |
| N4MWY      | WB9M       | WB3EVL     | A41MK      | WB9AIS | KE0QPG     |
| N8TT       | WU1T       | WB8PKK     | A41ZZ      | WD4OHD | KE1AU      |
| N9APK      | YO6BHN     | WD8KRV     | AA6E       | WF5I   | KE8NOA     |
| SO5AS      | ZP9CTS     | WW5RC      | DK7GH      | WJ5K   | KF5BA      |
| W9IE       |            | ZS6CR      | DL4KUG     | WS4WW  | KK6MF      |
| W9JJ       | <b>103</b> |            | DL5JH      | YO2ADQ | KL7QW      |
| YB6LAY     | AA8DC      | <b>102</b> | EC1AE      |        | LA6JKA     |
| ZL1IM      | AB8OU      | AA1SU      | IZ3GJL     |        | N0JDK      |

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