

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

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

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|-------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>349</b><br>K4CIA<br>SM3EVR                                                                                                             | <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>SP5CJQ<br>W3YX                                                                               | VA3DX<br>VE1YX<br>W0BV<br>W3UR<br>WB6RSE                                                                                                                                                                             | JA0EOK<br>JA1WPX<br>JA4LKB<br>JJ2LPV<br>JQ3DUE<br>K1ST<br>K8SIX<br>K9NU<br>N3XX<br>N8DX<br>NN4T<br>OK3GU<br>R7LV<br>SP7GAQ<br>VE3EJ<br>VE3XN<br>W0DJC<br>W3LPL<br>YU1FW        | LZ2DF<br>N0XA<br>N5ZM<br>OE8HIK<br>OK1MP*<br>SM5CEU<br>SM6CVX<br>SP8NR<br>UA4CC<br>UT5UGR                                                                                                                                                                           | PY2SP<br>R3OK<br>RZ3AM<br>SL0ZG<br>SM5CZQ<br>SM5KNV<br>SP3EPK<br>SV1RK<br>UA3AB<br>W0MHK<br>W4DKS<br>W4PK<br>W5OZI<br>W9IXX<br>WB9Z<br>WD5COV<br>WI8A                                                       |
| <b>348</b><br>G3KMA<br>JA1UQP<br>JA2VPO<br>JA4DND<br>K2TQC<br>K8MFO<br>N4WW<br>OH1XX<br>OZ1LO<br>SM3NRY<br>SP5EWY<br>W1JR<br>W1NG<br>W4DR | <b>344</b><br>AA1V<br>DJ2YA<br>EA8AK<br>IK1GPG<br>JA2FBY<br>JA5AUC<br>JA5EXW<br>JE2URF<br>JH1GZE<br>JH1RFR<br>JH4UYB<br>JR2KDN<br>JR3IIR<br>K3FN<br>K4XO<br>K4ZYU<br>KF2O<br>N2LT<br>N4CC<br>SM2GCQ<br>SP8AJK<br>UT7QF | <b>343</b><br>CT1EEB<br>DJ9ZB<br>F6DAY<br>I4AVG<br>I4LCK<br>JA0UUA<br>JA1BK<br>JA1HGY<br>JA2JPA<br>JA8EAT<br>JH1OCC<br>K0IEA<br>K3UA<br>K6YRA<br>N6JV<br>NR1R<br>PE5T<br>PY2XB<br>RU3FM<br>SP2FAX<br>UA4HBW<br>W8UVZ | <b>341</b><br>AA6YQ<br>AA7A<br>AD5A<br>DF4PL<br>DK5WL<br>DL1AMQ<br>DL7MAE<br>EA4KD<br>EA6SX<br>IK8HJC<br>JA2JW<br>JA4DLP<br>J18DGO<br>JR2LJO<br>K4QL<br>K4UTE<br>KU0A<br>LU2NI | <b>340</b><br>AA1ON<br>AA1QD<br>F6BKI<br>IT9DAA<br>JA1BOQ<br>JA1EOD<br>JA2DPC<br>JA2XYO<br>JA5IU<br>JA7MSQ<br>JE1SYN<br>JG3QZN<br>JH2FXK<br>JI2KXK<br>JR7VHZ<br>JR9LKE<br>K2TE<br>K2VV<br>K3WC<br>K5RK<br>KD5M<br>N4PQX<br>N4XM<br>NI0G<br>NO8D<br>OE3GCU<br>OE6IMD | <b>339</b><br>DJ8NK<br>DL5DSM<br>DS5USH<br>GM3YTS<br>HB9BGV<br>I4MKN<br>IK4BHO<br>IV3JVJ<br>JA1ADN<br>JA1ANR<br>JA5AQC<br>JA6BZI<br>JA7KY<br>JA9TWN<br>JH0INP<br>JH1TWT<br>JH7VHZ<br>JI1DHY<br>K0EU<br>K1OA |
| <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>DL4MCF<br>F6AOJ<br>G0JHC<br>HA5WA<br>IK5HHA<br>IK6DLK                                                                                                                                 |                                                                                                                                                                                |                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                             |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| K2RW       | W5FKX      | EA1YO      | K9EU       | YO7LCB     | JH3VNC     |
| K7NN       | W8GC       | EA5BM      | K9YY       | YO9HP      | K1AR       |
| KV7K       | WA1JMP     | G3TXF      | N5ORT      | YV1DIG     | K5DU       |
| N5AW       | WB4TDH     | G4PWA      | N5TY*      | ZL3JT      | KX4R       |
| N5UR       | WK3N       | GM3GAV     | NI6T       |            | N4QS       |
| N8JV       | YU3AA      | HB9BZA     | NJ6P       | <b>333</b> | N7RO       |
| ON4IQ      |            | HL3IUA     | OZ1AXG     | 5B4MF      | OE8RT      |
| PY4OY      | <b>337</b> | IK5PWQ     | PY2YP      | AA5AU      | PY5EW      |
| R3VA       | CT1APE     | JA1SJV     | PY5EG      | AD6W       | RV3LO      |
| R4GM       | DF2RG      | JA2BDR     | RM0F       | G0OIL      | SV2DGH     |
| SM4EMO     | DK9KX      | JA3EMU     | SM6CMU     | IK8YTA     | SV8CS      |
| SM6CCO     | EA2IA      | JA4FKX     | SP6CIK     | JA0GJJ     | UA3DPM     |
| SP3E       | EA5RM      | JA5XAE     | SP7VC      | JA1SYY     | VE2TZX     |
| UA6A       | G4OBK      | JE1LFX     | SV1FJA     | JE2EHP     | W5TCX      |
| VE3FF      | HB9DDO     | JQ6RUP     | W5BPT      | JR4OZR     |            |
| W1DIG      | JA1VLK     | JS3CTQ     | W7OM       | K9MM       | <b>331</b> |
| W2YC       | JA1XEC     | K1HT       | W8OI       | KA9CFD     | 9H1SP      |
| W9OP       | JA5MHD     | K1HTV      | YB5QZ      | KE9ET      | DJ4AX      |
| W9RPM      | JA9APS     | K4CN       |            | N4JF       | DL5WW      |
|            | JF1WPB     | K4IQJ      | <b>334</b> | N5XZ       | DL6CNG     |
| <b>338</b> | JH4ADV     | K6AM       | AC4G       | OH1LEU     | EA8AKN     |
| AD1C       | J14POR     | K7ZA       | CT1BH      | PA5TT      | F3SG       |
| EI7BA      | JL1RUC     | K8PT       | EA5BY      | RA7A       | G0DQS      |
| F6EXV      | JL1UXH     | K9IR       | EA7TV      | SM3NXS     | G4CCZ      |
| GM3POI     | JR1DUP     | LA5IIA     | EU7A       | SM4DDE     | IK2QPR     |
| HB9AMO     | K5KC       | N4AH       | EY8MM      | SP3CGK     | IZ0AEG     |
| HB9BIN     | K8ZTT      | N9IW       | FK8CP      | SV1DPI     | JA2VMU     |
| I2XIP      | N3NT       | SP5DIR     | HB0CC      | UR0MC      | JA3AZD     |
| IK4DRY     | N7RT       | VE1DX      | HB9DHK     | UX0FF      | JA4PXC     |
| JA3PIS     | N8DJX      | VE3EXY     | I5HOR      | VE3LYC     | JA7JWF     |
| JA5WIZ     | ON4AOI     | W1RM       | JA1XCZ     | W5WT       | JA8LRG     |
| JA8RJE     | ON4CD      | W2LO       | JA3GN      | W6XA       | JA9CWJ     |
| JE2LUN     | OZ1CTK     | W3NO       | JA7IC      | W6XK       | JH1IFS     |
| JF1KKV     | PY5HOT     | W5XX       | JJ3HGJ     | WA5VGI     | JH1NYM     |
| JF3KON     | R5AJ       |            | JR1BLX     | WB0TEV     | K2UU       |
| JR3GWZ     | R7DX       | <b>335</b> | K1BD       |            | K3RA       |
| K2FF       | RA3CQ      | AB4IQ      | K4HB       | <b>332</b> | K4EM       |
| K4HGX      | S58T       | AB6QM      | K9CT       | AA4V*      | K5BG       |
| K4MWB      | SP6M       | I2EOW      | KE9L       | AB9V       | K5EK       |
| K4XP       | SP9DWT     | I4EWH      | N5OK       | DK1FW      | KQ8M       |
| K6FG       | UA3AP      | I5NPH      | NE1B       | DL2OE      | LA7HJA     |
| KF0QR      | W1ECT      | I6FLD      | OE1AZS     | DL4CF      | N1NK       |
| KW9A       | W1GL       | IZ5EKV     | OE2LCM     | EA3GP      | N8KOL      |
| LA2PA      | W4FC       | JA1GRM     | SM6DHF     | F5PAC      | N8RR       |
| N2BJ       | W5ZN       | JE8CLT     | UT7UJ      | G0BLB      | N8TR       |
| N4DB       | W7MO       | JF7XKY     | UX1UA      | IK2YCW     | OE6MDF     |
| N4NX       | W8DCH      | JH8RZJ     | W1SKU      | IK4DRR     | SP1S       |
| OH2BLD     | W9MU       | JJ3PRT     | W2IRT      | JA2CXF     | UA6MF      |
| ON4IZ      | W9OL       | JR3OEH     | W3LL       | JA2FJP     | W6SR       |
| PY2BW      | WD0DAN     | JS2LHI     | W4UM       | JA2VQF     | W7AL       |
| SM3VAC     |            | K0DEQ      | W6RLL      | JA8EJO     | WA6F       |
| SM6DHU     | <b>336</b> | K3WA       | WT8C       | JE1GWO     | WB9CIF     |
| UY5ZZ      | CT1IUA     | K6YUI      | YO3APJ     | JH1HHC     | YO5BRZ     |

|            |            |            |            |            |            |
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| <b>330</b> | PA3EWP     | IZ2AMW     | RL3FA      | K5XI       | JA6WJL     |
| AA8CH      | RW3RN      | IZ8FWN     | RU3QR      | K8TL       | JA7QVI     |
| DK2JX      | SP1MGM     | JA7BWT     | SM6BZV     | KB0EO      | JR6LLN     |
| DL1KUR     | SV1CNS     | JH1SJV     | US5WE      | LA5LJA     | K4XD       |
| DL6KR      | UT9FJ      | JP1NWZ     | VA5DX      | LA7JO      | K6ND       |
| F2JD       | W7CT       | JR2UBS     | W5CIA      | LU8EKC     | K6PJ       |
| G3NDC      | WA2VYA     | K2SHZ      | W8HW       | NN4SS      | K6RO       |
| HB9HFN     | WA7NB      | K6KLY      |            | R5DT       | K8VVF      |
| HB9RG      | WA8WV      | K8YTO      | <b>325</b> | SM0CCM     | N2NL       |
| JA7LGE     | WX4G       | KZ4V       | 5B4AHJ     | SP1JRF     | N7XR       |
| JE1DXC     |            | LA5HE      | AB3CV      | SP9JZU     | N9RS       |
| JH3CUL     | <b>328</b> | N1IBM      | BA4RF      | SV1JG      | R7NW       |
| JH4GJR     | AA5AT      | R0FA       | DJ4XA      | UR5EDX     | RW4NN      |
| JK1EXO     | AE5E       | R9FM       | DJ9ON      | UT2UB      | SM2OAN     |
| JN1BMX     | DL1DUO     | SP7ITB     | EA1N       | W5LT       | SM6CUK     |
| JN3SAC     | G3SVD      | UA3AGW     | F5CQ       | WB9EEE     | SP6HEQ     |
| JN7FAH     | I0WDX      | W1TSP      | I3BUI      | WE9R       | SP7HOV     |
| JO7WXN     | JA1JAT     | W2LK       | IZ1LBG     |            | W0VX       |
| JR7WFC     | JA2AH      | W3KX       | JA0CRI     | <b>323</b> | W1YM       |
| K0KX       | JA2IVK     | W7DO       | JA1SVP     | DF2UU      | W3OA       |
| K5MC       | JA2ZL      |            | JA2JNA     | EA6NB      | W5AJ       |
| K7ZV       | JA4EPE     | <b>326</b> | JH4JNG     | EI6FR      | W6TC       |
| KM4H       | JA4ITW     | AJ6T       | K0JUH      | IK0PEA     | WD4LBR     |
| N8BM*      | JA5BEN     | CT1DKS     | K2LS       | IU7QBB     | ZL1BYZ     |
| N9AU*      | JA6VQA     | DJ5FI      | K7EG       | JA2FGL     |            |
| NU8Z       | JA9FAI     | E73Y       | K8AC       | JA9GLW     | <b>321</b> |
| OE1ZL      | JH1AGU     | EA3GHZ     | K8NVR      | JF8QNF     | AC0A       |
| SP5IWA     | JH3SIF     | EW2A       | K9MBQ      | JM1FHL     | HA7TM      |
| UA4LY      | K0GY       | G3LZQ      | KI0KB      | JN1RQV     | IZ8EJB     |
| W0YG       | K1LD       | G5LP       | LA3WAA     | K4SE       | IZ8FFA     |
| W9RN       | K3PA       | GM0AXY     | NN4R       | K8EUR      | JA1KQX     |
| YS1RR      | K5AQ       | HA1RB      | OZ4O       | K8GG       | JA1NWD     |
|            | K8OM       | IW1ARB     | R8TX       | KG8P       | JA1VSL     |
| <b>329</b> | K9US       | JA1IZZ     | RN3QN      | ND0N       | JA2WYN     |
| CT4NH      | MD0CCE     | JA1WSK     | W2JU       | SP2BMX     | JE2DZC     |
| HK3W       | N4II       | JA2NDQ     | W4BP       | UA0BA      | JH3GCN     |
| HL2IFR     | N7US       | JA8BNP     | W5XC       | UN7JX      | JH7RXU     |
| IK4GME     | N9FN       | JA9GPG     |            | W1LW       | K0KVR      |
| JA0DIN     | NS6C       | JE2LPC     | <b>324</b> | W2QO       | K5ZK       |
| JA7MYQ     | PY2XU      | JE7JDL     | AA8OY      | W6ENZ      | K6FW       |
| JF1LZQ     | W4UW       | JF1NZW     | DL2CHN     | WA4FFW     | K9RX       |
| JF1PUW     | W7AO       | JH1QAX     | DL7BA      | WD9DZV     | KC7V       |
| JF2UPM     | W9ILY      | JR6FC      | GM3PPE     | WT4Q       | KK0M       |
| JG3LGD     | W9JA       | K2UO       | HA9PP      |            | KP2A       |
| JR1BAS     | ZL4TT      | K7WP       | HB9CEX     | <b>322</b> | KT1J       |
| K8FL       |            | K9ZO       | HB9TKS     | AA4HP      | LA8PT      |
| K8QM       | <b>327</b> | KB1JZU     | IK4MSV     | AA4SC      | LA9AJA     |
| LA7AFA     | A45XR      | KG4W       | JA1IOA     | DM5EE      | N6TA       |
| N5DG       | AA4R       | LB8DC      | JA7FWR     | HB9SLO     | N7IR       |
| NK1K       | AI9L       | LU3CQ      | JA8BAR     | IK5RUN     | NQ1K       |
| NY0V       | CT1GFK     | N4TL       | JE6TSP     | JA1FQI     | SM5ARL     |
| OE1WEU     | DK5AD      | N8PW       | JM1HJG     | JA1QXC     | SM6CTQ     |
| OE3EVA     | IK4ADE     | RA0FF      | K4SO       | JA4MRL     | SV3DCX     |

|                                                                                                                                                                                                                            |                                                                                                                                                                                                |                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| W3GQ<br>WW3S<br>ZS1LS                                                                                                                                                                                                      | N2LM<br>N8LJ<br>OE5RLM<br>PA3CSR<br>R9TO<br>RA3QK<br>W3RJW<br>W6BJH<br>WB8BPU<br>YO2RR                                                                                                         | W4FQT<br>W7YAQ<br>XE2CQ                                                                                                                                                                                                                                                | <b>314</b><br>AD5Q<br>CU2AP<br>E72U<br>EI2GLB<br>JA1LSP<br>JA2TBS<br>JA8EOT<br>JA9AA<br>JG1WSC<br>JH1OBS<br>JH4ALY<br>JR4LNG<br>K1LPS<br>K1RO<br>K5UO<br>K6UM<br>K8CW<br>LU4FPZ<br>MM0EAX<br>N2TN<br>N2WB<br>RA9CMO<br>RK4FD<br>SV9COL<br>VU2PTT<br>W4HG<br>W5VY<br>W7BEM<br>WB5JID<br>YB1UUN<br>YO2CMI | W8MET<br>WO7R<br>ZL2IFB                                                                                                                                                                                                           | W8HC<br>W8KEN<br>XE1KK                                                                                                                                                                                                                                                  |
| <b>320</b><br>AA5AM<br>E72A<br>F9XL<br>HB9DDZ<br>HK4SAN<br>IZ4MJP<br>JA1RTX<br>JA3XNH<br>JL1XMN<br>K3UL<br>K9NW<br>K9SM<br>KD3CQ<br>LA2QM<br>PY2KP<br>RX3AGD<br>S55DX<br>UR5WA<br>VE3BW<br>W4QN<br>W8AV<br>WK7E<br>ZS6EZ   | <b>318</b><br>DL1HRN<br>DS1JFY<br>F2NH<br>GM3YOR<br>HL2WA<br>JJ1TKN<br>JK1GOK<br>JK1TCV<br>K1GG<br>K4MS<br>K8BL<br>K8FH<br>KJ6P<br>N4RWG<br>N5LZ<br>VE3CFK<br>W2LE<br>W2NO<br>W3ACO            | <b>316</b><br>4Z4DX<br>7K1PTT<br>EV1R<br>G4GIR<br>HB9BOI<br>IK2RPE<br>JA2ATE<br>JA3RQ<br>JA6TMU<br>JA8DNV<br>JM2RUV<br>K0AZ<br>K3WW<br>K8WK<br>KA8ZPE<br>KD0PO<br>LA8HGA<br>N0KV<br>N4PJ<br>N6MZ<br>OH5VT<br>PY2IQ<br>UY5AA<br>W5ODD<br>W9AJ<br>W9YSX<br>WN6W<br>ZS2DL | <b>313</b><br>EA5AT<br>EC3A<br>I1FQH<br>JA0PE<br>JA1KPH<br>JG8FWH<br>K1KO<br>K7UA<br>K9MK<br>N6PSE<br>N7BT<br>NA5C<br>OE3SGU<br>OH8LXT<br>PY7DJ<br>SV1VS<br>VE6AX<br>W3BW<br>W4VIC                                                                                                                      | <b>312</b><br>CU2DX<br>G0VXE<br>IW1QN<br>IZ5RVG<br>JA3EOP<br>JE2OVG<br>JE8TGI<br>JJ1DWT<br>K0KG<br>K6SIK<br>N4DW<br>ON6AA<br>PP1CZ<br>RA1QD<br>SK7AX<br>SV1GYG<br>UN7TW<br>UT7UV<br>W1EQ<br>W2GG<br>W2OO<br>W6PJ<br>W7HPW<br>WF2S | <b>310</b><br>AA8LL<br>CU3EJ<br>DL6JZ<br>DL9FCY<br>G8DX<br>IV3YYK<br>IW0SAF<br>IZ0RVI<br>JA2FBC<br>JA6BEE<br>JA7GAP<br>JA8ZO<br>JF2XGF<br>JH1RGG<br>JJ1SKG<br>JR7FRW<br>K7XB<br>KN6KI<br>N9JV<br>RU3DX<br>SM5FUG<br>SV1CQN<br>VE3EK<br>W6YI<br>WA0MHJ<br>WL7E<br>XE1MEX |
| <b>319</b><br>AF9H<br>DL1TRK<br>DM2DXA<br>F4BKV<br>HL4CJG<br>I5OYY<br>JA1BPA<br>JA2EPW<br>JA2XCR<br>JA7LMZ<br>JG3FEA<br>JG3SKK<br>JH1BAM<br>K0GW<br>K0KT<br>K5WAF<br>K8AJS<br>K8GI<br>K9JF<br>KG7H<br>KN5O<br>KS1J<br>N0RB | <b>317</b><br>DJ5JH<br>DL1SMA<br>DL2VPO<br>I1EIS<br>I5CRL<br>IK4PLW<br>JA2XW<br>JA8CJY<br>JA9IFF<br>JH1IAQ<br>K1ZN<br>K5VIP<br>KB8VAO<br>KK2I<br>N5GH<br>N9RD<br>PY2NQ<br>R6AF<br>UN6T<br>W2AY | <b>315</b><br>A65BR<br>DL5EBE<br>DL9TJ<br>EA6VQ<br>G0EHO<br>HL3GOB<br>HP2AT<br>JA9NLE<br>JL2JVX<br>JR8AMF<br>K2PK<br>K3XA<br>N2JJ<br>N8SNM<br>NK4L<br>SP8HKT<br>UA9FAR<br>WA3C                                                                                         |                                                                                                                                                                                                                                                                                                         | <b>311</b><br>AA8R<br>CT3MD<br>DF2IS<br>DL5CW<br>EI9JF<br>IK0XBX<br>IW0HQE<br>IZ3ETU<br>JF2WGN<br>JH0BQX<br>JH4CBM<br>JO4CFV<br>K5DHY<br>K6IPM<br>N6OJ<br>N6UK<br>RD3AW<br>RU1AB<br>VU2NKS<br>W0LS<br>W1YRC<br>W4YCH              | <b>309</b><br>DL1DA<br>EA5KA<br>IT9CVO<br>JA0DET<br>JA1VRU<br>JA1XPQ<br>JA2JRG<br>JA7XBG<br>JG0CQK<br>JH1BNC<br>K2NV<br>K8UT<br>LZ2JE<br>N6RV<br>SK3PY<br>UA6YW<br>VK3HJ<br>W8OP<br>W8RLS                                                                               |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| <b>308</b> | HB9LCW     | SM7CQY     | W9MJ       | UA3ECJ     | K9YC       |
| 9K2OD      | IK5MDF     | SP3IBS     |            | W7VY       | NV9L       |
| DK8MCT     | IZ3ENH     | SV9AHZ     | <b>301</b> | WB2GAI     | OE3HWC     |
| EA3GHQ     | IZ8FDH     | VE6LB      | 7M4AOE     | WF4U       | W3FOX      |
| EU1KY      | IZ8VYU     | W5JAY      | EA5OX      |            | ZS1A       |
| I4KDJ      | JA1DDZ     |            | F3AT       | <b>299</b> |            |
| IZ8DFO     | JH3KAI     | <b>303</b> | FG5FR      | AA6AA      | <b>296</b> |
| JA3VPA     | JN7DOS     | AF4HX      | HA5VZ      | CT1EAV     | 4X6ZK      |
| JA4FM      | K0BJ       | CT3HF      | JA1OVF     | DF2GH      | CT1FPQ     |
| JA5SUD     | K8ROX      | DK3WW      | JA2VHO     | G3KWK      | G4XEE      |
| JA9FPI     | KF7PG      | EA9IE      | JA5BGA     | JH1DGQ     | HA7UW      |
| K4JAF      | VE1JBC     | IK5PWN     | JH4HMG     | JH8NB      | HB9RYZ     |
| KM1D       | W1KSZ      | IK8EPC     | JL1BYZ     | JR1WCT     | HS1NGR     |
| N5MOA      | W3JX       | IW0HOU     | K0TPP      | K6MKF      | IK0AGU     |
| N9AW       | W7LGG      | JA3ENN     | KR0P       | KF8UN      | IZ8IEV     |
| OE1WHC     | WA1PMA     | JE2VLG     | LA0FA      | N2AJ       | JA9NFO     |
| PY2VA      | WA3AFS     | K0TT       | N7KA       | N9ISN      | JR1MLU     |
| UA3TT      | WA4JQS     | K1ESE      | N8OC       | OH1ZK      | KB1EFS     |
| W1YIF      | WA4LOX     | K3PT       | OZ1IKY     | OZ5NJ      | KE8UM      |
| W5GAI      | WB2BIN     | K4CMS      | S57AT      | PA7RA      | KL7TS      |
| W5PF       |            | KF2DT      | SV3AQR     | VE3CRG     | N1EN       |
| W7CA       | <b>305</b> | LA3MHA     | VE7TK      | W2FV       | PA0JSE     |
| W7ZJ       | DS5ACV     | LB2TB      | W5GO       | W7IU       | SM3LGO     |
| W8MHW      | HB9CQK     | N6HC       | W8AXI      | ZL4AS      | W1KDA      |
| W9HBH      | JA1SGU     | NA5Q       |            |            | W5SL       |
|            | JA2FSM     | OZ1LCG     | <b>300</b> | <b>298</b> | W6DE       |
| <b>307</b> | JH1ACA     | RX4HZ      | AA9A       | 9A4T       | WB8ART     |
| DL2SWN     | JH8GEU     | SM5CLE     | EA1AF      | AB5A       |            |
| EA3WD      | K0BBC      | SM5CZK     | EW1KP      | IK8VRH     | <b>295</b> |
| EI9FBB     | K1DT       | W7MEM      | G3KMQ      | JA6CBG     | DL7UPN     |
| IZ8XQC     | K2AJY      | W7QDM      | G4RGK      | JA8UIV     | EA8RR      |
| JE3ENP     | K4WNW      | W8TN       | HB9DHG     | JH2PWY     | JA0KJE     |
| K1USA      | KD4W       | WA1S       | IK0HFO     | JH3FUK     | JE1IBI     |
| K2UR       | KQ4AV      |            | IV3GOW     | J13CJP     | JG1OGM     |
| KA8SYV     | NW7E       | <b>302</b> | JA3WLN     | K2KA       | JH1UBK     |
| KD0Q       | OE2GEN     | F5UJK      | JA4VLK     | KA1ERL     | JH7BKN     |
| N3RC       | OZ1ACB     | IK4AUY     | JA7BEW     | LA5YJ      | K6EME      |
| N3VA       | PY5IP      | JA2IYJ     | JF3PNQ     | N2DPF      | K7LJ       |
| OH4UI      | SV2AEL     | JA2QXP     | K0GD       | NK0S       | K8RRT      |
| R9SA       | UN7LZ      | K2CBI      | K1SM       | UA0FO      | N4HB       |
| RA4CA      | UW2ZM      | K4JJW      | K3FRK      | W8JRK      | OH1JP      |
| SM0NJO     | W6RW       | K7KB       | K5RT       | WB8K       | RA5BM      |
| SM5ENX     |            | K8AV       | K7ZD       | WS5W       | RQ3A       |
| SQ1X       | <b>304</b> | N4LR       | K8DV       | ZS4TX      | W1BR       |
| W4OX       | 9A4W       | N7TY       | KF0LA      |            | W2/CT1GIF  |
| W8LGJ      | F5PBM      | OE8SPW     | LA7GIA     | <b>297</b> | W4UCK      |
| WA9PIE     | HB9IQB     | OZ7FOC     | LA9VFA     | HB9JOE     |            |
| ZS2EZ      | JA9AGN     | SM4AZQ     | N4HID      | IZ8GGF     | <b>294</b> |
|            | JH0NBN     | W0GG       | NX0I       | JH3FHQ     | EA1JO      |
| <b>306</b> | K4ZO       | W1VT       | NZ3O       | JP1IOF     | EA6ET      |
| CT1DOF     | N4QQ       | W1ZT       | PE1L       | JR7GBL     | EI8IU      |
| CT1FCX     | OE5FIN     | W3AP       | PZ5RA      | K1PL       | F1ICS      |
| HB9BAT     | SA0AQT     | W6NWS      | SM6BGG     | K5PS       | HL3DE      |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| IZ5BAM     | N2KX       | XE2D       | N5UL       | <b>284</b> | WA8MCD     |
| JA1AYV     | N4SC       |            | N7WO       | 4F2KWT     |            |
| JA4DHN     | N6HY       | <b>289</b> | OZ4VW      | 6K5YIA     | <b>281</b> |
| JH1VUO     | N9BX       | 9M6YBG     | PY2DS      | DF7EE      | AA7G       |
| JR3UIC     | PY2MC      | BA4MY      | SP6A       | DK7YY      | DJ9RR      |
| K3PU       | RU6L       | DH2PC      | SP6JIU     | DL4DW      | DS5DNO     |
| K5VWW      | W2TB       | G3WPH      | W5DNT      | HL4GAV     | F6DBX      |
| K9ZM       | W3FI       | GU0SUP     | W9DX       | JA1EMQ     | HB9EBM     |
| KQ3F       | W6DR       | I5REA      | WS9V       | JA1MZL     | HB9ZS      |
| LY1G       | W9PZT      | IV3KFB     | <b>286</b> | JH4ADK     | I0OSI      |
| N0RN       | WA4CEM     | IZ5YHD     | 4Z1UF      | KK1W       | JA6GPR     |
| N5JB       | WB8ZRL     | JA3BXF     | AK5X       | SV1ACK     | JA6OXT     |
| PC3T       |            | JA7QQQ     | CT1BWW     | W5DM       | JH0OXS     |
| SM7IUN     | <b>291</b> | K4FJ       | CT1FUH     | WB7B       | JH1NYN     |
| VU2CPL     | EB3CW      | K4PB       | DJ0UT      | <b>283</b> | K1FEV      |
| W0JM       | HB9BUN     | K7BTW      | HI8R       | 4X1RU      | K5MT       |
| W2GW       | HB9BYQ     | LB6KC      | JA2FCZ     | DL5XL      | K8BN       |
| W2OIB      | JA1IAZ     | N5KM       | JH0RVY     | G3UAS      | KA7T       |
| W4MAY      | JE1BMJ     | N6IE       | JJ2KDZ     | IZ7AUH     | KR8T       |
| W9ZCL      | JE2KSM     | N7DED      | NA9A       | JA0DWY     | N2NW       |
| WA0RVK     | K2SN       | OM4EX      | NA9RB      | JA4HAW     | N3RW       |
| WA5LFD     | LA6UL      | W7HR       | ND4V       | JH1WJR     | NY9H       |
| WA6JA      | LA9FFA     | WA3F       | OH2IS      | JJ1BMB     | SM5FWW     |
|            | N1RR       | <b>288</b> | US0YA      | K6BV       | VE3YV      |
| <b>293</b> | N2NS       | EA3CJ      | W1MK       | K8YSE      | W9YE       |
| DJ8NT      | NA5DX      | F6ECI      | W2NRA      | KI1U       | WA9GON     |
| EA1KY      | SM5BMB     | IU0HDC     | W5ZG       | KJ7TEA     | <b>280</b> |
| IV3VBM     | WA2NPD     | JA6AVT     | W6YOO      | NE3F       | AC9EM      |
| JA0AOO     | WQ6Q       | JA6IVR     | W8UN       | NE6I       | CT1BOY     |
| JA1XRA     | <b>290</b> | JA7KE      | W9FI       | W1SSN      | DL2RTL     |
| JF1LMB     | 7K1CPT     | JE2RDO     | W9OO       | W8IQ       | EA7SG      |
| JF1RYU     | DL9GTB     | KJ7M       | WA3GFM     | YL2KF      | JA3NHL     |
| JK1UNZ     | HK1MW      | KZ9DX      | <b>285</b> | <b>282</b> | JA3QOS     |
| JR0EQQ     | HL2EIZ     | N4IG       | EA1RT      | AB4SF      | JA7HRM     |
| K2FW       | IK0UTM     | N9UA       | I4JB       | CT1BWU     | JF1IRW     |
| K8YYY      | IZ0NRG     | NT5V       | IK7FPV     | G3SBP      | J11NJC     |
| KI4GE      | JA1CZI     | ON5UE      | JA8XQI     | G8AJM      | JM1GHT     |
| ON4CAS     | JA5FDJ     | VE3YF      | JK1VXE     | HA5PT      | K2AX       |
| VK3BDX     | K2UFM      | W8QZA/QRP  | K2AZ       | IK2PZC     | N1SV       |
| W2ZI       | KE0A       | WB3LHD     | K5CWR      | IS0AFM     | OH7TV      |
| W8BBQ      | KG6I       | <b>287</b> | N4JQQ      | JA3KNN     | S55ZZ      |
| W8IW       | KI5BLU     | EW1BA      | N4UOZ      | JF2VAX     | SV1FKZ     |
| <b>292</b> | N1API      | HL2KV      | N5BO       | J16IHG     | W5PJR      |
| EA8MT      | N4GN       | IK2DZN     | N6PM       | K1ACL      | W5ZO       |
| HB9MFM     | N5ET       | IZ4DPV     | NF1G       | N1RK       | W8CZN      |
| HL3AMO     | NU1B       | JF0JYR     | SM4CTI     | N8SHZ      | ZS6WB      |
| K1UU       | PA7TWO     | K4KAY      | W0FLS      | ND4X       | <b>279</b> |
| K2XF       | RW7M       | K9FN       | W0KEU      | PA0TCA     | AA3LX      |
| K4VIG      | VK4CAG     | KA4RRU     | W1OPD      | VE3SKX     | EA1KP      |
| KG9Z       | W4REX      | KD6UO      | W7YW       | VE7BV      | F1RAF      |
| KH2L       | W6TMD      | KJ6NZ      | YB0COU     | W0SZ       | I0JBL      |
| KR4F       | W7AH       |            |            |            |            |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| JA1DM*     | W5THT      | JJ1QUV     | K2RU       | OE2BZL     | UA3O       |
| JA3FHL     | W9IL       | JR1JGA     | K3NQ       | W4PNY      | W8LMG      |
| JE1PNX     |            | K4WES      | K3SEW      | WA6G       | WA1YTW     |
| JG3RWX     | <b>276</b> | K9NR       | K5CD       | YB2DX      | WV4TN      |
| JK1BSM     | DH0GSU     | KI7AO      | K9OR       |            |            |
| K5FZ       | JA6QHQ     | LA9GX      | N7MQ       | <b>268</b> | <b>266</b> |
| KE5FXE     | JE1HRC     | N6KZ       | NA4EA      | AG5W       | AE0P       |
| N7HN       | KB6CIO     | N6PEQ      | RA3BL      | F5LIW      | CT3KN      |
| NN4X       | KE3D       | NY2NY      | W3SB       | G4FKA      | EA4DEI     |
| RW4CY      | N0AH       | RT5A       | W4KA       | IK3SWB     | JA4SSM     |
| SM7NDX     | N9AOL      | W0KCJ      | WE2N       | JA1PVX     | JJ2VLY     |
| W8BLA      | PA3BWD     | W0QQ       | WV6E       | JA2ITK     | JR1VAY     |
| W8GNM      | W2XI       | W6SL       |            | JF1WLK     | N6DX       |
|            | W4SO       | W7IB       | <b>270</b> | JH1ERJ     | N8NN       |
| <b>278</b> |            |            | EU1U       | JH1FVE     | RU0SN      |
| 9K2GS      | <b>275</b> | <b>272</b> | F6HLC      | JH7NTW     | SV1HEP     |
| DS3HWS     | DJ3XG      | DK5RL      | HB9EFK     | JL1MWI     | W2YR       |
| E21EIC     | G3NKC      | DL8SDC     | HB9IIO     | JN1NOP     | W3BJ       |
| IV3TMM     | HL2CFY     | EA5RD      | JA1SKE     | K3EA       | W5ZE       |
| JA1BNW     | JA8FFM     | HL5BMX     | JA5NPV     | KF4NEF     | WB2NPY     |
| JK1WSH     | JH1DGJ     | IK0CHU     | JA7GZM     | KH6M       | WS1L       |
| K3VAT      | K0QQ       | JA1PBV     | JH1APK     | KV1E       |            |
| K5FNQ      | K1CA       | JH1SOD     | JH6DUL     | KX2A       | <b>265</b> |
| K5RKS      | K4JC       | JH2VVH     | JK1OPL     | N4XP       | DL2RUM     |
| K7FEL      | K4RG       | JN1NBU     | K1CBK      | OE3KLU     | EA8AXT     |
| KI4DLS     | KM6HB      | K4ST       | K3WWT      | PY5CC      | EC1AIJ     |
| ON4ANN     | N2RR       | K6KZM      | KM7R       | SM7GIB     | EI2HY      |
| RM3DA      | N2SQW      | K6ZZ       | LB5WB      | UN7BY      | HC1BI      |
| W2JLK      | N5ZC       | KE1F       | M0CSD      | VR2XMT     | IK8UHA     |
| WV8DX      | RN9N       | KF7F       | N4IQ       | W0RX       | J11VVB     |
|            | W5GZ       | KR2Q       | N7QT       | W1KMA      | K1LT       |
| <b>277</b> | WC3W       | M0TTB      | SM7BHH     | W7VAS      | KU4XO      |
| BH4QYX     |            | SM4OLL     | UN3G       | W8UV       | KZ5DX      |
| EA3EQT     | <b>274</b> | UN9L       | VK2HV      | W8WVM      | N4OA       |
| EA4DL      | A65CA      | W0HBH      | W2PP       |            | N8II       |
| EA5B       | AF5CC      | W5TFW      | W3MR       | <b>267</b> | NA5Z       |
| IK0LNN     | JH0NOS     | YB1AR      | W5GA       | AA9GR      | NF4A       |
| JF6XQJ     | K2BA       |            | WC4H       | AB5C       | NH6T/W4    |
| JH3GFA     | OM8FR      | <b>271</b> |            | IW7DVM     | TA1CM      |
| JH8KFE     | VK5GR      | AA4FL      | <b>269</b> | JA8NFV     | VK3FM      |
| K0DD       | W3ABT      | AB4UF      | AA9RR      | JH0AWC     | W5VQ       |
| K1NJ       | W8FIB      | BA7IO      | DG5LAC     | JJ2WOC     | XE1RBV     |
| K1XV       | W8WEJ      | EC1A       | HB9CRV     | JL3OUW     | XE2X       |
| K8EAB      | WB0TVY     | FG8OJ      | JF2OZH     | JO1LVZ     |            |
| K9GA       | WB7BBQ     | HB9BNQ     | JH8NQV     | K1DJ       | <b>264</b> |
| KC6X       | WB8CQV     | JA0LXP     | K1JD       | K1EFI      | DK2CC      |
| KM3J       |            | JA7JM      | K5IB       | K1RI       | G3VPW      |
| KS3F       | <b>273</b> | JH1OGT     | KK9H       | K4EU       | IZ5FSA     |
| LA5SJA     | 9A1AD      | JH7WQX     | N4ENE      | K4KGG      | JA2NNF     |
| N4JT       | AJ8MH      | JJ6DGP     | N4TJ       | KE4UW      | JH1IED     |
| OZ0J       | GW4TSG     | JM1VRW     | N4XYZ      | KR6C       | JR5JAC     |
| VK3NX      | IK2RZP     | K1GE       | N7ELL      | KZ1W       | K4JWA      |
| W5QM       | JA1HOM     | K1KA       | NG7M       | NX4TT      | K7UT       |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| N4TOL      | JE1VTZ     | EA1DLU     | JA8RRF     | K0HD       | DJ9SO      |
| NE8P       | JE2UFF     | HB9DVO     | JH8UQJ     | K3NF       | I8LWL      |
| NU1O       | JQ1YIW     | HB9DVZ     | JR4LZX     | K6IPV      | JA1OVD     |
| S51NM      | K1BZ       | I5XFD      | K8NK       | LA1CO      | JR0QFA     |
| W5RF       | K9JU       | JA0EVI     | KI4WCQ     | LA6OP      | K6ZP       |
| WA0ROI     | KL7TC      | JA0KJD     | KN7D       | N4FN       | KA9UVY     |
| XE1H       | RA3QUA     | J11CQA     | N4PYI      | N6MB       | N1ZJ       |
| <b>263</b> | RA4P       | K4MIJ      | RC2A       | N7WS       | N5QS       |
| AA4A       | VE3VHB     | K9SG       | W4RDX      | SP5LKJ     | NA2M*      |
| DS5TOS     | W7FP       | KT2C       | WB4KTF     | W4GIW      | W0TT       |
| EW4C       | <b>260</b> | N0ODK      | <b>255</b> | W4IS       | W6DPD      |
| GM0VRP     | EW1P       | N3ND       | EA5AR      | WA2USA     | WN6K       |
| IZ2FOS     | HB9CXZ     | N3QE       | HI3T       | WA3I       | <b>249</b> |
| JA1FJJ     | IZ1JLG     | NA2P       | JA0CIU     | <b>252</b> | AA0MZ      |
| JA4ZA      | JE0ART     | NJ3K       | JA4CZM     | DJ3AS      | AF6PK      |
| JK1AJX     | JH6PFY     | UN3GX      | JL1GYZ     | DL7JRD     | EA5DFV     |
| K0VM       | JJ1KZZ     | W2DXE      | K1NTR      | EA2AAZ     | IK0HBN     |
| K4QE       | JR1EYB     | W4DEE      | K4MF       | HL2ZN      | IK2RGT     |
| KR4W       | JS6TWW     | W6SFK      | K5ZQ       | JR1FHP     | IV3TDM     |
| KX4TT      | K0EOO      | W9MO       | KI6CG      | JR1IZM     | JR3VMJ     |
| N4QWZ      | K4CGY      | WA5UA      | KK4OK      | K5GH       | N6MXU      |
| N4TV       | K5YU       | WB3D       | N6QI       | K6EID      | SP6EII     |
| OH2CLX     | KD8RQE     | WD8PKF     | PB9FN      | K8QKY      | VU24DX     |
| SM0DSF     | LU6ETB     | <b>257</b> | PS8ACL     | K9TF       | W2WG       |
| UR3EO      | SM0XBI     | DM2RM      | W6GRV      | KC9K       | W7IV       |
| W5DAW      | V51B       | G0BBB      | W9LN       | KD2T       | WB0O       |
| W6AER      | W4SK       | IK3GBG     | WC2K       | KS4S       | YB0NFL     |
| W6JZ       | <b>259</b> | IZ0BVU     | WK8A       | N0ABA      | YO9FNP     |
| WQ5R       | AC9O       | IZ8EKL     | <b>254</b> | RL3AA      | <b>248</b> |
| WV2I       | AF2C       | JR1EFG     | DF8FT      | VU2CDP     | AJ4A       |
| YB2TX      | F5JSD      | K0VSH      | JK7LXU     | W2KA       | EA2J       |
| <b>262</b> | G4XRV      | K1RV       | K1JIU      | WB6BFG     | G4ZOY      |
| AI6Z       | HB9DQV     | K1YR       | K2HAT      | WX2U       | I7PXV      |
| DS4AOW     | HB9HIT     | K6MM       | K4YJ       | <b>251</b> | JA4DNC     |
| EA1WH      | IK2GAJ     | K6XN       | KB1DMX     | AB4GE      | JH1FNU     |
| EA7QW      | IZ8MBW     | K9GWH      | KW4V       | EI9FVB     | JH2AJY     |
| F4GVO      | JA3MHA     | SM5BNK     | N1GC       | IZ4DIW     | K0THN      |
| G7SSE      | JE1PHH     | VA7ZT      | N2FF       | JA1JYE     | K5RJ       |
| I0MWI      | K2AT       | W0FG       | N9SF       | JE2EBT     | KB5UNX     |
| IW3GJF     | K3OX       | W0TM       | NJ7G       | JM1SZY     | KV4AA      |
| JA7ZP      | KA1DJ      | W3ICM      | PY2FN      | JT1BV      | N4NW       |
| K0OK       | KF9UG      | W5UHQ      | W8UQ       | K5DV       | N6BM       |
| KB9DAK     | KY6R       | W6WF       | W9EWZ      | K7LAZ      | N9AKR      |
| KC6JAM     | M0IKW      | W7NN       | <b>253</b> | KB4MRX     | N9XX       |
| KO8SCA     | N2ZA       | W9JJB      | AK5Q       | N3KN       | NA9Q       |
| W4KVS      | SM0MPV     | WB8B       | DL2NOM     | N8HRZ      | NC4RB      |
| W8MJ       | SV1IW      | <b>256</b> | IT9AAI     | N9KW       | OH6NIO     |
| ZS6NJ      | <b>258</b> | AA6RR      | JA7FVA     | W6AEA      | SM5ELV     |
| <b>261</b> | AC4VM      | AC6BW      | JG1SWM     | <b>250</b> | VU2IBI     |
| IZ1JMN     | AG7N       | AC9S       | JH7IQQ     | CU3EQ      | W1WC       |
|            |            | AG3V       |            |            | WA5IPS     |



|                                                                                                                                                                                                                                          |                                                                                                                                                              |                                                                                                                                                                                                                              |                                                                                                                                                                                                                           |                                                                                                                                                                                           |                                                                                                                                                                                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| WA5NFC<br>WE4S<br>YL2TW                                                                                                                                                                                                                  | K9SUH<br>KO6KD<br>N7GCO<br>VK2CA<br>W3BNN<br>W7CD<br>WA4MME<br>WB3JFS<br>WY6N                                                                                | NK7C<br>OZ3SM<br>SM7CZL<br>SP5ELW<br>TF3DC<br>W5FPT                                                                                                                                                                          | JF1MTV<br>K3VAR<br>K4VNY<br>N6PAT<br>NW6S<br>SP6AXW                                                                                                                                                                       | N3PS<br>OH3OJ<br>ON6KE<br>W5JMW<br>W6HYI<br>WA4BIM                                                                                                                                        | W0MU<br>W0QC<br>W0SR<br>W4AG<br>W6HDG                                                                                                                                            |
| <b>247</b><br>F5NBX<br>I8MTQ<br>JH5HDA<br>K4WFM<br>KE6V<br>KF6HI<br>KQ4EE<br>LA2XPA<br>NA2AA<br>PY2GG<br>UA9AEU                                                                                                                          | <b>244</b><br>7J1ADJ<br>IZ2EWR<br>JA7MNF<br>K2SD<br>K4YYL<br>K5FXB<br>K5JZ<br>K8YE<br>K8ZM<br>KE1B<br>N2ZZ<br>W4GE<br>W5WI<br>W9RXJ<br>WA8A<br>WV9L<br>YB1TJ | <b>241</b><br>BV1EK<br>CT3CD<br>CU3AN<br>IK1UGX<br>IZ0BT<br>JA3PRM<br>JA6GIJ<br>JK1SQI<br>K1ROA<br>KE5BR<br>KK0DX<br>N1JP<br>N3KV<br>SV8CKM<br>W6BK                                                                          | <b>238</b><br>CT1HHP<br>DK3UA<br>EI6IZ<br>G3XLF<br>JA0AXV<br>JA2OLJ<br>JA3AVO<br>JA3KKE<br>JA9APM<br>JH2BNL<br>K1ZJA<br>K4OY<br>KE1VT<br>PY2RO<br>UR4IOR<br>VE3TKI<br>VK6LC<br>VU2MSA<br>W2NY<br>W3WST<br>W7TUS<br>WA0WWW | <b>235</b><br>KC2SST<br>KE9S<br>N5PA<br>N6WT<br>N7BD<br>SM0BYD<br>W4DC<br>W4PGM<br>W4WN<br>W8RV<br>YB0MWM<br>YO3IPR                                                                       | <b>232</b><br>EA7AN<br>G4AYU<br>JA8BOV<br>JE4RAL<br>JF1KML<br>K5HK<br>K7LV<br>K9UQN<br>KF9AF<br>KK4OW<br>N2GZ<br>N8GP<br>W9QO<br>ZS1DX                                           |
| <b>246</b><br>AG1A<br>BH4IGO<br>DF2UA<br>FG4NO<br>HB9HVG<br>I8YAV<br>IK5BOH/2<br>IK8GJR<br>JA1FVS<br>JA1QIW<br>JA3LDH<br>JO3WHB<br>K4MV<br>K5TA<br>KD1F<br>KE4S<br>KW4CQ<br>OZ7DN<br>PA0ZH<br>UR5FEO<br>W4DTA<br>W7HUY<br>W8HMK<br>YB0DJ | <b>243</b><br>IZ0GYP<br>JA1BWA<br>JJ1JMZ<br>K9ARZ<br>KK2M<br>LA9VBA<br>SM4BZH<br>SP7ICE<br>W5LO<br>W6RKC<br>W9KVR                                            | <b>240</b><br>DK6OR<br>DL6UNF<br>HB9DOT<br>JA0JPD<br>JP7FSO<br>K2TER<br>K3FM<br>K8JE<br>K9ALP<br>KB2FCV<br>KW4J<br>N1MD<br>N6NU<br>N8WD<br>ND3L<br>NW7M<br>ON4ATW<br>TZ4AM<br>W2CG<br>W2OR<br>WB4CW<br>WI7P<br>WW8W<br>YV5LI | <b>237</b><br>K4KAL<br>PY2WC<br>RD9M<br>RT0F<br>VU2DCC<br>W4DAO<br>W4HZ<br>W8FN<br>WB5NHL                                                                                                                                 | <b>234</b><br>AD6ZJ<br>AL7R<br>CT1ELF<br>I5FLN<br>IV3BSF<br>JA7FAS<br>JA7MAD<br>JO4JDU<br>K0CF<br>K0NV<br>K1RH<br>K4GO<br>K5ALQ<br>SP5IXS<br>SV8DOU<br>UA9FFV<br>WA1ZIC<br>WB9PNU<br>ZS2Y | <b>231</b><br>DH3KM<br>GM0VIT<br>IT9ODQ<br>JA1DCK<br>JE3EDJ<br>JP1LRT<br>K1ZE<br>KE5TD<br>LA4JGA<br>N3XM<br>N8BK<br>OZ1HPS<br>SM5FQQ<br>VR2XLN<br>W1OP<br>W2FKF<br>W5UQ<br>XE1J* |
| <b>245</b><br>7L4VYK<br>JA2ODB<br>JA6ENL<br>JM1ESG<br>K0IL<br>K3SX<br>K5VR<br>K8AO<br>K8ZT/QRP                                                                                                                                           | <b>242</b><br>AA5SH<br>JA1BON<br>JG1JPE<br>JI1WLL<br>JR6GIM<br>K2SY<br>KL0S<br>LZ2XF<br>N6ZN<br>N8BJQ                                                        | <b>239</b><br>G1VDP<br>JA1KXT                                                                                                                                                                                                | <b>236</b><br>BA4TB<br>DS4NPL<br>HB9ESS<br>HL5OC<br>IK1IYU<br>JA3UNA<br>K0LB<br>K4JKB<br>K4KEW<br>KP3AH                                                                                                                   | <b>233</b><br>IK0WRB<br>JE3FOR<br>K6QU<br>KU4BP<br>LA2GH<br>OZ9XU<br>SM0NUE<br>SM2EJE<br>VR2CH<br>VU2LBW                                                                                  | <b>230</b><br>CT3DL<br>CU3BL<br>DL4NBE<br>JH6RTO<br>JI8PDC<br>JP1GUW<br>JR4CZM<br>KB5HC<br>KK8MM<br>KK9T                                                                         |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| N1KC       | SP5MXZ     | <b>224</b> | <b>221</b> | NS3L       | KR4BD      |
| NJ1H       | W1AW       | AE4CW      | AA8KY      | SP5ES      | N4DWK      |
| SM5AOG     | W4UDH      | JA4HXF     | IK0WMJ     | UX5UO      | N4HN       |
| W1FA       | W7VS       | JE3WQU     | IZ0FUW     | W6TK       | N7VPN      |
| W1NA       | WA5KBH     | K7STO      | JK1JAS     |            | N8AYY      |
| W5SUM      |            | N1WON      | K3DFL      | <b>218</b> | PP7LL      |
| WA9BZW     | <b>227</b> | NA4MM      | KA1J       | AD0TR      | TG9NX      |
| ZS1J       | EA7DUD     | R4FAN      | LA2LI      | AE4AN      | UT7KF      |
|            | JA0LFV     | VA2IG      | LB7ZG      | AG4Q       | VE3YXO     |
| <b>229</b> | JA1ITJ     | W4MA       | MU0FAL     | CU3HN      | VK3KE      |
| AA4AK      | JA7JPZ     | W9GXR      | N1IA       | HP2NG      | W0BM       |
| DL4FAP     | JR7MAZ     | WD8KND     | N9LJX      | JF3VEC     | W2CDO      |
| DL5KUA     | K0SD       | WY1G       | NI5F       | K4WZ       | W3ML       |
| F4FLF      | K3SF       |            | OH1TSM     | K6LRN      | W3NS       |
| IK5QPS     | K4WY       | <b>223</b> | SK0QO      | K9OT       | W4CCS      |
| IV3AVQ     | SP3F       | AD5MD      | VK6OZ      | KG6D       | WA9DU      |
| IV3KCB     | V51YJ      | AH0U       | VR2XYL     | N6DHZ      | WB2ZAB     |
| JA2MNB     | W5AAJ      | EA2AGV     | W0JMP      | VA2LC      | XE1R       |
| JA3EY      | W5IP       | HB9AAA     | W6DCK      | W1MJB      |            |
| K0SON      | W6FL       | K8MRT      | YO3JF      | W5WP       | <b>215</b> |
| K4AR       | WB3BFC     | LZ2ZG      |            | W8SAX      | AD5WB      |
| K8SIA      | WB4DNL     | N6VS       | <b>220</b> | WA3GNW     | I2YPY      |
| KV4T       | WB8BZK     | N7TM       | 7L3JAR     | WC4X       | K5QX       |
| N6RK       | WW2DX      | N7ZA       | DM6MA      | XE1YD      | KG4CUY     |
| NZ5O       |            | NO0B       | F6FYD      |            | TF3JB      |
| S54A       | <b>226</b> | NV4A       | HB9VAB     | <b>217</b> | WA3SKQ     |
| TF3VS      | 4X4MF      | NV4B       | K2EK       | AA4LR      | WC0W       |
| W1JGS      | AA8SW      | OE1ALW     | K9OW       | AA4U       | WX0Z       |
| WB2KSK     | JA4MMO     | W5KK       | LU4FW      | EU1M       | ZL2AO      |
| WE1P       | N2RJ       | W9MAK      | N2KI       | IT9YOZ     |            |
| WF8R       | N7NG       | W9ROG      | N2MEE      | IV3FFI     | <b>214</b> |
|            | NW4M       | WB0N       | SM5CBM     | JA1TD      | AA4NC      |
| <b>228</b> | VE1VOX     | WB0ULX     | W4UFO      | K0CS       | DL1SVA     |
| AD4AA      | W6KK       | WB4GLI     | WA3FRP     | KC5LK      | E70T       |
| AL7TC      | W6WA       | WD4IXD     |            | KD3HN      | EA5HM      |
| CX2CC      |            | YE4FNN     | <b>219</b> | NU4I       | HB9CQL     |
| G4VMX      | <b>225</b> |            | DK3BK      | SV1IZY     | I1YDT      |
| HL4XM      | AA4UC      | <b>222</b> | DK3HV      | W7WZ       | IK0XIH     |
| JA1MOD     | JG2LGM     | HB9HBZ     | EA2AFV     | WA9JWL     | IK1ZNM     |
| K3PP       | JG3KLF     | JA1GVT     | HA5CW      |            | JJ1BDX     |
| K4SX       | JL6USD     | K0KV       | I7LGM      | <b>216</b> | JR7ILA     |
| K7AWB      | K0PC       | KF4VTT     | IW9DNI     | AB6CF      | K0BRO      |
| KD0AA      | K6EGF      | KG4JSZ     | JA7DPC     | DK4TP      | K0MFI      |
| KF0RQ      | K6UNE      | KM4HQE     | K2RET      | DL5EBS     | K1VI       |
| N3KS       | KD4SN      | M0HIH      | K7HC       | F4DSE      | KM9E       |
| N8WRL      | KS4YT      | SP5APW     | K7LAY      | I0LYO      | N4MI       |
| N9PGG      | RA0BA      | SQ7FPH     | K8ZZU      | IW5AB      | N5WA       |
| NK7Z       | VE1DUN     | W4UEF      | K9AQ       | JA4GXS     | NX2X       |
| NN5E       | W0ZS       | WB4YDL     | KK7YC      | JK1DDG     | VK3TC      |
| NY1V       | W4HY       | XE1L       | KW9U       | JM1JIV     | W1DYJ      |
| OH2LHE     | WW0E       | YB3MM      | N0JR       | JR7XOD     | W4OWY      |
| RD3BD      |            |            | N6VNI      | KA6BIM     |            |
| SM7WVZ     |            |            | ND7K       | KF2OG      |            |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| <b>213</b> | G3WW       | KK5OQ      | VA3OKG     | ON5GQ      | WB2WPM     |
| 9K2BM      | HB9FBG     | N1NU       | VA7DX      | W0MS       | WB9ZNZ     |
| AG5CN      | IZ0FYW     | N4PL       | W5DXQ      | W1ASB      | YO2DFA     |
| EA5RU      | JA2KSP     | NN2D       | W7SX       | W1LE       |            |
| GI4OWA     | JM1JZN     | PY3VB      |            | W4RQ       | <b>200</b> |
| HB0WR      | JR1CAD     | RL3BZ      | <b>205</b> | W7IUO      | CT1ESO     |
| JK1EBA     | K5CR       | W5RDW      | HB9ECS     | W8LIG      | EI5KO      |
| JR3ADB     | K5LY       | W9MR       | JA3UOQ     | W9HZ       | GM7NZI     |
| KB7QFE     | K8SL       | W9WO       | JE4CIL     | WA4DOU     | JR1QLM     |
| KI6MQX     | KB7AK      | WA4NUF     | JG1LRE     | YB1TQL     | JS6SCC     |
| KM8AM      | KT4AC      | WT2P       | K5DCW      |            | K1AJ       |
| LA2IR      | N7NW       | YO3AIS     | K5UZ       | <b>202</b> | K3SUI      |
| NA6O       | N9DR       |            | KJ4UZU     | 4X6KJ      | K5EWS      |
| OH3FVP     | N9IO       | <b>207</b> | N4TD       | AG6HE      | K6VVK      |
| OV5O       | W4PG       | DL8DWL     | N6DVR      | DL5MHQ     | N9LEO      |
| S50B       | W8QXR      | EA5ZR      | N8NA       | EA3HDZ     | NN9X       |
| SP7CVW     | WA3WZR     | IW0BYL     | N9GKE      | IU8IYE     | NU4B       |
| W1ITU      | WA4QMQ     | JQ1PCX     | NP3CW      | JA0GCI     | ON6ZV      |
| W1ZK       | WQ1H       | K7LY       | PY2SEX     | K1EO       | SP7QHR     |
| W2CQ       | XE1FAS     | K7VC       | R0QA       | K2CYS      | TF3Y       |
| W4GP       | ZL3RJ      | KM4NS      | S53MJ      | K3HW       | UA9MC      |
| W6SHY      |            | N7NF       | W0PE       | KF7NN      | VE6PL      |
| W7PAQ      | <b>209</b> | NA6MG      | W8LR       | N0TR       | VR2MY      |
| WY0V       | AC5AA      | W0UC       | WA0SXV     | NJ6K       | W7LEA      |
| XE1EE      | BX5AA      | W4AEJ      | WA7BNG     | ON4LG      | WA4MIT     |
|            | FM5DN      | W8MIL      | WD5BJT     | SA3CAT     | WD4OIN     |
| <b>212</b> | IZ5MOQ     | W9GG       |            | SP3EPG     | ZL2LW      |
| HB9EXQ     | JH6WMJ     | WA8LRW     | <b>204</b> | W0DD       |            |
| LX1CW      | JK1NPH     | XE2YWH     | AA5TL      | W1AO       | <b>199</b> |
| N4MIK      | K7GA       |            | HL1VAU     | W4NBS      | AA5N       |
| ON6YH      | KB2ZPB     | <b>206</b> | JH1RVQ     | YB4CHP     | DL2JIM     |
| W4PGC      | KN4JX      | DK3QM      | K4BBH      |            | JA9IWR     |
|            | KW1DX      | EC7B       | N6EM       | <b>201</b> | JH0AKV     |
| <b>211</b> | KY5I       | HK3PJ      | OE1HHB     | AE4M       | K1TKL      |
| 7L2QAD     | N9JR       | IU0ICA     | RX3BP      | E20YLM     | K3GGN      |
| DF3EC      | W3HER      | IZ4AIB     | UN7BK      | E77S       | K4NTO      |
| HL3ERJ     | W9CSX      | JA9RT      | W5FL       | JA0ED      | K6GFJ      |
| JA1UOA     | WB6AXD     | JH2AMN     | W9PDS      | JA3EEM     | K7QBO      |
| JL3DGI     | WG0G       | JH9AUB     | WA2VQV     | JR0GXA     | K8RCT      |
| JR2PZX     |            | JR0RBY     | ZL3PAH     | K1XE       | KB0EL      |
| KM1C       | <b>208</b> | JR3TOE     |            | K6CF       | KN7Y       |
| N1BY       | 3A2MW      | K6TAR      | <b>203</b> | K7CTV      | NA2U       |
| N4SV       | AE9DX      | KA1API     | 7K3QPL     | KB3IFH     | W1LY       |
| OE3JAG     | CT2GZE     | KF5WCP     | EA4D       | KD4POJ     | W4DVG      |
| PT7DX      | EA4UV      | KK9M       | EI2JD      | KI7M       | WA6EZV     |
| VK2AAH     | F4WDL      | KN7K       | HB9GWJ     | KK7BR      | WB9IWN     |
| W1EBM      | JA4FKO     | KU8X       | JH8LEY     | LA5LT      | WU7X       |
| WA1NXC     | JJ1KXB     | N7WI       | JN4FNZ     | LA7EIA     | XE1MW      |
| WF1H       | JR3QHQ     | NM1G       | K0YL       | N8IL       |            |
|            | K0FLY      | NU1T       | K7CU       | SM5CAK     | <b>198</b> |
| <b>210</b> | K0KP       | NW7US      | KA9OKH     | W2WC       | DM3CW      |
| AD3C       | K6NR       | PT2ADM     | KD1AB      | W5SV       | EI1DG      |
| DJ7JC      | K8WHA      | RN3CT      | N1QY       | WA6QGH     | G6NHU      |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| HA5BSW     | JS1MRA     | J11CYX     | <b>189</b> | WX2CX      | KB9AIT     |
| HB9AGO     | K8ROK      | K1EDG      | 9H1AE      |            | KC4HN      |
| I8HAK      | KA5VFU     | K2WJ       | AA7XT      | <b>186</b> | KI7HO      |
| K9QJ       | N0AMI      | LA7QI      | AI9U       | A61BK      | KP4DS      |
| KG8CW      | N5UE       | LB5GI      | JE4KCN     | DL6NW      | KP4N       |
| LA8ZAA     | SM2DMU     | N7KDT      | JK1BIB     | IW8CGX     | KZ2R       |
| N7RD       | W2PD       | PT7CB      | K2GLS      | IZ0CKJ     | MU0GSY     |
| UT7EC      | WA6HBR     | R9JX       | K6UXO      | JA0AVS     | N5QZ       |
| W8JA       | WK9U       | SM6CLU     | K9TRV      | JA3MIO     | WA5NOM     |
|            | YO3DDZ     | UA1OM      | KE4FW      | JG1GJH     | ZS6IR      |
| <b>197</b> |            | W4CIR      | M0IFT      | JJ1OKK     |            |
| DF1IR      | <b>194</b> | W6OUL      | N7VZ       | JP1GVC     | <b>183</b> |
| F6KOP      | JA8ANQ     | WB1DX      | NA2R       | K2DF       | AC4BT      |
| HL4CCM     | K4RM       | WZ4RC      | R9MJ       | K2RNY      | DK3FB      |
| KJ4YLO     | K9EXY      |            | SV2CLJ     | K2TV       | EA6UE      |
| SM3PHM     | KK4CB      | <b>191</b> | W3DIY      | K9RT       | I4UUL      |
| VA3NXM     | KQ5M       | 4X6UU      | WV4V       | KD2SC      | IT9IPQ     |
| W0IKD      | KU1T       | AD0K       |            | KM5VI      | IW1PUR     |
| W4LIA      | N5HC       | DL6LZM     | <b>188</b> | KS0M       | IZ7GIT     |
| W5BK       | NG9J       | EA5GXI     | BG8PA      | N2ZL       | JA1IAW     |
| W7KKC      | SM0EUI     | JA6CMQ     | IZ1JLN     | N9BVA      | JH3EQP     |
| WB2HJV     | UA4PK      | JH1AWJ     | JA5XPD     | OZ6TL      | K3VPZ      |
| WB4SON     | W1OK       | K7PT       | JA6JYM     | W4HOG      | K4SAF      |
| WS4H       | W1XV       | KE2M       | JE3PCP     | W6HB       | KB1W       |
|            | W3MRL      | KJ7NO      | J11MNT     | W9GM       | KJ4R       |
| <b>196</b> | W7QHE      | N0YO       | K2HT       | WR7Q       | KL7NW      |
| AE0MO      | WA9MAG     | N4BAF      | K2MK       |            | KM4VI      |
| EA1AZ      | WB6CJT     | N4QM       | KK4CLY     | <b>185</b> | N4XMX      |
| K1FE       | WB9B       | OH3PYY     | LZ1XL      | DL4ZAB     | N5JEY      |
| K9UWY      |            | UA9AGX     | N6XT       | EI3CTB     | N6KK       |
| KI2D       | <b>193</b> | W0JW       | PY4AZ      | HK1X       | NI7F       |
| KP4DKE     | EI6AL      | WA1EHK     | RA9SC      | JA1SZN     | NO9E       |
| N4MEC      | EI7GY      | WB8EKG     | W5TUF      | JA2BUR     | W4NE       |
| NC2Y       | JA1VRY     | WB9W       | WX2K       | JM1LPN     | WW8RT      |
| NE5S       | JH1IZR     | WY4I       |            | K0MD       | YB1RKT     |
| NF7D       | K6DLB      | YB2TS      | <b>187</b> | K4QD       |            |
| ON6MX      | N0STL      | ZS6UT      | AF3X       | K7LFY      | <b>182</b> |
| SV8RX      | N5TF       |            | AJ8B       | K9MMS      | AA4DD      |
| VU3CAU     | N6JOJ      | <b>190</b> | IZ2MHT     | KC9G       | AB9KZ      |
| W1CDC      | N7JB       | DL2RD      | JA1UTB     | N4KM       | AC4TO      |
| W1DXH      | N8VV       | HL4CBX     | JA4RED     | NC7B       | DJ4JZ      |
| W4DSM      | N9MB       | JA8WGX     | JE3OUW     | PY2OP      | JA1DCO     |
| WB5STU     | PY8WW      | JH1AQN     | JH8FIH     | SP3TLJ     | J11UHZ     |
|            | R3IS       | JL3RNZ     | K3XO       | W0ANZ      | K4TXJ      |
| <b>195</b> | WB7QXU     | JR1FCS     | K8ARY      |            | KL7KK      |
| 9H1EJ      |            | K0PX       | KT8D       | <b>184</b> | KO4PY      |
| DL6DCD     | <b>192</b> | K7RAN      | N5JED      | AA4OC      | N3AO       |
| JA0MRW     | 7M4CLF     | KJ2U       | NX8Y       | G4VWI      | PY2CP      |
| JA3BKP     | AB2E       | KN4FO      | VE3NJC     | JF1KIG     | W0IEA      |
| JG6MQI     | EI4HH      | KO4PRE     | W4AO       | K4JLD      | W6GJB      |
| JH7RTQ     | HK6K       | OE1JIS     | W4GHW      | K4RDU      | W6IS       |
| JJ0LZQ     | JA8EIA     | W4LEW      | W7IMU      | K9JDP      | WB8RFB     |
| JR1KBJ     | JH0HVJ     |            | WA8RCK     | KB2XJ      | WY9V       |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| ZS1EL      | W9BS       | W7GTF      | <b>174</b> | N0CKC      | ZS5LEE     |
| <b>181</b> | WA7HR      | WA9IVH     | DL5MM      | N3WD       | <b>169</b> |
| AA3AZ      | WN7J       | WC2C       | DL9SAD     | PY2ADR     | AJ4IM      |
| DF2WF      | <b>178</b> | <b>176</b> | DS5QLJ     | RA5C       | CT1ETE     |
| DL2AMD     | 4F1OZ      | 5P5Q       | IK8IPL     | UY2UZ      | G8APB      |
| DL7BO      | AD6DK      | 5T5PA      | JA0BES     | WA4VJK     | IK2ULM     |
| G8BCG      | DS2BGV     | DL1MEV     | JH1FRW     | WO5I       | JA2CKK     |
| GM1BSG     | EA8TK      | E74A       | JH1XFR     | <b>171</b> | JE7KCI     |
| JA0GZZ     | EI5JL      | EA1AHA     | K2YSY      | AB1J       | JF3KOA     |
| JA1PUK     | F4CPF      | G4DDL      | KM4A       | AC0DQ      | JH0IEW     |
| K3PIN      | GM5YTT     | IN3FCK     | N8TFD      | CU2AF      | JH1BHW     |
| K4HQB      | JA3AOP     | IT9ABN     | NI4Y       | CU2CE      | JN1RFY     |
| K6LPO      | JH3FCF     | JA1PLT     | OM2AGN     | EA3NG      | JR2PAU     |
| K8EB       | JS6QOM     | JH1SBE     | OT1A       | G0OSK      | K1QN       |
| LU8ADX     | K2JK       | J13BFC     | W5VU       | G4NBS      | KC4AA      |
| N0VVV      | K6IRA      | K3GT       | W6SIY      | GW0ANA     | KR4U       |
| NC6R       | K9YZ       | KA4H       | WM4AA      | IK2GOQ     | KW4MM      |
| NE0U       | KC1ERO     | KC5RR      | WY2U       | K0SRL      | NI8Z       |
| NT9F       | KE3X       | KF8PD      | YB0EIN     | K6JJ       | SM7DXQ     |
| SM5CSS     | NA5S       | N4ST       | ZL3TE      | K9HQM      | VA3UU      |
| VA3HP      | OD5YA      | VE6TL      | <b>173</b> | K9KDS      | VE3FAC     |
| WB9TFH     | VE1OP      | W4GV       | 9A1R       | KD5R       | VE3FRR     |
| WQ5T       | W3DQS      | WA4TMJ     | DL7AA      | LU2JCW     | VK5CE      |
| XE2MX      | W3HKK      | WA4USA     | EW4A       | N3YZ       | W1TO       |
| YB1RUS     | WB2KSP     | WW6G       | G0UUI      | N7TW       | W3WH       |
| <b>180</b> | WP4CQ      | <b>175</b> | JG1RYQ     | TA1PB*     | W4DWS      |
| A65BD      | <b>177</b> | AA3TH      | K8OS       | W4CMM      | W5WLA      |
| DK8IZ      | 4F3BZ      | CT7ANG     | KM2E       | W5GOL      | W7BJN      |
| F5AQB      | DD0VE      | DK2GP      | KS8W       | <b>170</b> | WC4B       |
| JF7RJM     | DJ9KV      | EA7LS      | M0MCV      | 7N4SQJ     | <b>168</b> |
| K5EWJ      | DL1SWN     | EI8GS      | PF1MO      | AC8L       | AC8TO      |
| K7PTC      | EA2AA      | G3CWW      | VK4CC      | DS3EXT     | AI4QQ      |
| K8MVZ      | EA4S       | HB9DTE     | W4GHD      | EI5GM      | DK3TL      |
| KB2S       | G0THF      | HP3TA      | W4MOT      | HB9HHH     | DL5KUT     |
| SV1BYI     | G4AFJ      | HS8KAY     | W8PAT      | JA6SUY     | DS4DBF     |
| YO4AUL     | HZ1GW      | JA6FEG     | WA5PFJ     | JE1GLP     | F5EOT      |
| <b>179</b> | IK4TVP     | JH2NWP     | YB4IR      | JN1SUT     | IZ5BYJ     |
| A71AM      | IZ1JIZ     | K1GND      | <b>172</b> | JR0AMD     | JA1ERB     |
| G4YCS      | IZ8DEO     | K4HEB      | CT1AUO     | JR6GV      | K7YZO      |
| IK5BSC     | JJ1HLL     | KI4TZ      | E29TGW     | K9BO       | KB4KBS     |
| JF2AIJ     | JR6GHN     | LB2TG      | EA1P       | KD4EE      | KB8DID     |
| JM1CMA     | K0ABC      | N0LD       | IZ8GCP     | KJ6Y       | KC3AK      |
| KC2STA     | K3CWF      | N5FEE      | JA1IHD     | N2YBB      | KC9WPS     |
| KR0O       | K4DET      | NA1DX      | JA1UBZ     | N9ATF      | KE8G       |
| N3AIU      | K4OP       | SM0BSO     | JA7MWC     | ON5EQ      | N4GBK      |
| N8NB       | KD8MQY     | SM2YIP     | JM3GXU     | PY2FZ      | NM4SH      |
| NS4F       | TF5B       | W2FS       | K4EZY      | R3BB       | NX1P       |
| UA4SKW     | W3KB       | W4JVN      | K9AAA      | TA1L       | SM5AFU     |
| W1MR       | W4UAT      | WA7HQD     | KA5JSM     | W1DAR      | SV1XV      |
| W1PY       | W4UT       | XE2B       | KC3RKW     | W1ES       | VK7ZE      |
|            | W5IO       |            | KS4WA      | ZP6CW      | W1HEO      |

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|------------|------------|------------|------------|------------|------------|
| W8TM       | W1RG       | LA8PDA     | <b>160</b> | IK6BMU     | AC7JM      |
| WE2K       | W4ARK      | LX2SM      | AB9BH      | IZ8EYN     | EA3HPX     |
| XE1ILI     | W6BBS      | NJ6W       | EA6AZ      | JA1CCG     | F8DZY      |
| <b>167</b> | W7YED      | NW6V       | EI4BZ      | JA2CPD     | G3PSM      |
| EI7JZ      | WD8LTM     | NY4G       | F5VML      | JE6PJP     | G4ZWY      |
| G4FTC      | WW3A       | RA3SD      | FM5FJ      | JH2WDT     | J68HZ      |
| JA1ASO     | <b>164</b> | RW6MBC     | HB9MXY     | K9UO       | JA1GLE     |
| KB9LIE     | AB7RW      | VU3RGB     | IW4EII     | KB0V       | JH1IYY     |
| KE4BKL     | DD0VU      | W0OGH      | JA1EYN     | KC2WUF     | N4UP       |
| KU9S       | DL5ZB      | W6DOE      | JE2SOY     | KE7BMG     | N6MM*      |
| N8OQ       | DS3EXX     | W8BI       | K7FL       | N0EUV      | PV8ABC     |
| NZ6N       | G3VQO      | <b>162</b> | K8WVA      | N5EI       | TF2LL      |
| SM1NJC     | G4SGX      | AA5H       | KE4KMG     | N9MR*      | VU2NXM     |
| UR9IDX     | G6MXL      | AA6XV      | N4HL       | NT5O       | W0AIH*     |
| W5RYA      | I8NLC      | AB4FH      | N7PIB      | SP9IZV     | W1GY       |
| W6ZPL      | JF7NNI     | EI4CF      | NR5O       | VU3NXI     | W4AFB      |
| WA5POK     | JG1WNO     | JF2SKV     | VA6SZ      | W0PPA      | W4JDS      |
| WB1ASL     | K0LU       | JH1ORA     | VE3TMG     | W4TE       | W8EOG      |
| WR2G       | K0RAR      | KA3GWD     | VU2TMP     | W6PG       | YO8PS      |
| <b>166</b> | K2DC       | KL2R       | W1ZS       | ZS1C       | <b>155</b> |
| 7Z1HL      | K4IE       | KV8P       | W4ASE      | <b>157</b> | AD7L       |
| AK9B       | K6ME       | LA1J       | W9UM       | DS4OMS     | DL6ZBN     |
| DD9WG      | KA5IAU     | N1BZ       | WA1LAD     | F5GSJ      | EI3HA      |
| GM4KHE     | KD4CM      | N3PV       | WC4V       | F5NNN      | EI9HX      |
| JA3WMS     | KR4DA      | N3TR       | WL7OU      | IZ5GST     | IW5EIJ     |
| JE7BUH     | N7MB       | NU4Y       | WM9Q       | JH1RFM     | JH8UGL     |
| K2FJ       | N7UJJ      | OZ6EI      | XE2W       | JH4GNE     | JP1EWY     |
| K2OP       | N8IK       | TF4M       | YO6HOY     | K0GEO      | K3KY       |
| SV2ESW     | NC6K       | WY7FD      | ZS6RJ      | K0QB       | K6RI       |
| TG9AJR     | PY2FUL     | YV4DYJ     | <b>159</b> | K1LTJ      | K7PO       |
| UA0FDX     | VK3MB      | <b>161</b> | AC0B       | K2RKJ      | KD2GC      |
| VA3EJN     | VU2AE      | F1BFD      | DL8OH      | K9IA       | KF1P       |
| W3JXP      | W2FDM      | IC8XIL     | IV3NVB     | KB5CSQ     | LB8OH      |
| W4BH       | W3IZ       | IZ2CSX     | IZ7QSS     | KD5RBU     | N1HO       |
| W7TG       | W7JET      | JA2HOL     | JA2KGQ     | KG6WIK     | N4KEB      |
| WB8QZM     | W9EBO      | JE1COB     | JF3AHI     | KM4LS      | N4LV       |
| <b>165</b> | <b>163</b> | JE7OEC     | JG1XBM     | LA8WG      | NZ0O       |
| EA4EJP     | JF2RSF     | K3JM       | JR1LZK     | N2XQM      | VU2SWS     |
| JA0NZR     | JG3KMT     | K3LA       | K3RWN      | N4LSJ      | W6DRB      |
| JA4CSJ     | JR1HYA     | KC4DM      | KM2O       | N6VH       | W8VK       |
| K2MHE      | JT1CO      | KE9UA      | KM4CQG     | N8YQX      | WA8Y       |
| K4WM       | K3DQB      | KU2A       | KM8V       | NZ3M       | WB3AVD     |
| K6BR       | K3GW       | M1EMC      | KX6C       | PP2FN      | WU1U       |
| KF4IFF     | K3WJV      | N1ZZ       | N2TC       | PY2RN      | YB2TJV     |
| KK4XL      | K4GN       | N9AZZ      | N4UW       | SP5NON     | <b>154</b> |
| NN3V       | K5SES      | NH6L       | UA0SC      | VE3VHH     | AA5B       |
| SP5AMN     | K6GCN      | WA3UTC     | <b>158</b> | W2KNG      | DS5WQT     |
| VA3IC      | KB1HY      | WB2RAJ     | AK1P       | YB9AY      | DU1KT      |
| VU2ABS     | KB8KIM     | YB1BML     | DK1NAL     | ZS4JAN     | G0FWX      |
| W1MO       | KB8NTY     | YO6HSU     | EA5LV      | <b>156</b> | IC8SQS     |
|            | KV7N       |            | EA8TZ      | 4O3A       | JF2OHQ     |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| J11DMH     | W6OZI      | AA4MM      | <b>147</b> | <b>145</b> | OK2FB      |
| K2CDJ      | W9LU       | DJ0AH      | AC9GK      | EA1MV      | TF3G       |
| K8CR       | WA2BOT     | DS4DRE     | AE5B       | IZ0COI     | WA2MUA     |
| M3DFW      | YO3GJC     | EA5XV      | CT7ABD     | JA0BEJ     | WA6URY     |
| N0TK       |            | HB9PUE     | DM5JBN     | JA2FRC     | WF7T       |
| N5MT       | <b>151</b> | JA2ACI     | E73D       | JA3FRI     |            |
| UW7UA      | AB0RX      | JH1HRJ     | EI3ISB     | JA6NQT     | <b>142</b> |
| W4GH       | AB5YI      | K3HPA      | JA5CDL     | JH1EGT     | AA2T       |
| W6RFF      | EI8JB      | K4ZRJ      | JA5IBP     | K8MN       | AD8NQ      |
| WC2L       | IW7EDZ     | KA7CVJ     | K1ETA      | K9MQ       | DS5BRE     |
| WM5H       | JA4DLF     | KH6XT      | K4HYJ      | KA4AHU     | EI2II      |
| WU8T       | K0FD       | N1GNB      | K7UW       | KB1AWM     | G3VXJ      |
|            | K5KG       | NJ1Q       | K9WMS      | KB4CRT     | HB9TJG     |
| <b>153</b> | KG5NP      | TA1AL      | KD9BIE     | KG4OJT     | HS1JZT     |
| AA9WO      | KN4WOJ     | VR2VGM     | KI4NSP     | M0NGN      | IK5ZAJ     |
| G8GHD      | KX2B       | W0ZX       | KX4I       | M0PCB      | IK6CGO     |
| HB9BMY     | N9ATD      | W5PD       | LU2AH      | M0VCB      | IU4BJC     |
| IU8GNY     | OZ9U       | W5WS       | N2SO       | NA8W       | JA9KA      |
| K4AEN      | RV4LC      | W7FI       | N2YU       | OH3GGQ     | JA9KRO     |
| K4NKT      | VE3NKS     | W9GFB      | N8JS       | OV2B       | JE1TNL     |
| K6VWE      | W4TUN      | W9SE       | N9QQK      | VE7UM      | JL2ULM     |
| KF3N       | WB8TGY     | YB0AZ      | NC1M       | W4DN       | K3WGR      |
| N1SZ       |            | ZS2I       | W4TNH      |            | N3DV       |
| N6FS       | <b>150</b> | ZS6HON     |            | <b>144</b> | NE5C       |
| NY7T       | 7N2JZT     |            | <b>146</b> | DJ6OZ      | NS4X       |
| ON4EB      | AC4XO      | <b>148</b> | 7J1ABD     | HL2DBP     | W3MF       |
| ON5GF      | CU7AJ      | AD6KQ      | 9J2BS      | JH4GXE     | W5AP       |
| PY2AB      | JA1CPN     | AD7XG      | AB1NS      | K1XGM      | W7LEB      |
| RA3CO      | JA7PKV     | AD9DX      | AE4VJ      | K2IRM      | WA7ZXD     |
| SP1NEN     | JH1CTV     | AK4AO      | AE5LK      | K4GHS      | WB6FWS     |
| VE7SZ      | JR4VEV     | AK6I       | AG5Z       | K9BQL      | WJ1B       |
| VE7YY      | K4TR       | DL2VWR     | AI2S       | KA9JCP     |            |
| W3KHZ      | K6OJ       | ER0FEO     | EI3IO      | KE3ZT      | <b>141</b> |
| W6ELI      | K8LBT      | HC1HN      | G4EHT      | KJ7KOJ     | EA5PS      |
| W8WV       | K9AAN      | IK0XKP     | IW2FLB     | N4WD       | HB9ARK     |
| WB5ZAM     | K9QA       | IZ1EPM     | JE2DOD     | NN6K       | I0BJV      |
|            | KK4TKJ     | JA7HYE     | K0ASA      | SV1AER     | IK2BBU     |
| <b>152</b> | LA9KY      | JE2VYM     | K0JJR      | SV3EXP     | JA7JAA     |
| AC4FZ      | N0IW       | JR4DHK     | K5VG       | W4KCM      | KN9N       |
| AI6P       | N0SL       | KA5SYP     | KA1BQP     | WB5KSD     | KQ5S       |
| CE3FZ      | N9AVC      | KC2RDW     | KB8ZUN     |            | KX5U       |
| DS5JMG     | NR0Q       | KO4DKI     | KO3F       | <b>143</b> | N0AKC      |
| F1OBJ      | NR2D       | N4DJT      | NC6RJ      | CT1DMC     | N5TU       |
| JA1RRA     | PT2ND      | ON5RKN     | NT5EE      | DJ5DT      | N8AGU      |
| JK8VMB     | R2ARR      | SM0XG      | PA0QRB     | JA1CPU     | N9IXD      |
| K0AIZ      | TA1CQ      | SM3DXC     | PA3AIN     | JE4WOK     | NO2C       |
| K1FUG      | WX3P       | UA6XT      | PY2BT      | JJ1IRS     | OE6CLD     |
| K1IG       | YB1AYO     | VU2OY      | W1MRH      | K0ARM      | RM6LW      |
| K5DXR      |            | W2ARP      | W3KN       | KB2TGU     | SV7CUD     |
| KD2OV      | <b>149</b> | W4EJG      | W4VG       | KZ1X       | W3ENM      |
| KD9ZR      | 7L3SQL     | WW5L       | WA5YNB     | N1BKB      | W3NRJ      |
| OH3TY      | A92IO      |            | WI4R       | N9RE       | W5HNK      |
| SV2DSJ     | AA4FU      |            |            | N9XG       | W7PC       |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| W9FML      | W9RB       | W3UNX      | NN8L       | UA0ABB     | K4IU       |
| WA4UWD     | WN1M       | W9FF       | PV8RR      | V31CQ      | K7JH       |
| WU4B       |            | W9TO       | W2GHD      | VE3XK      | KB4DSL     |
| XE2AD      | <b>138</b> | WA0WOF     | W5TMC      | VE7NY      | KG5VK      |
| YO9GJY     | AB5GU      | WB5TOI     | W5YKU      | VE9VIC     | N4WOT      |
|            | C31MF      | WV0Q       | WF4W       | VR2ZXP     | NO3U       |
| <b>140</b> | EI5GSB     | ZR6GR      |            | W1IZL      | OH7HM      |
| AA9AA      | F8EZE      |            | <b>134</b> | W6QO       | VE2WY      |
| F5DBT      | HB9HFM     | <b>136</b> | AF9W       | WF5I       | VE7XT      |
| G0HSA      | HB9WDF     | AA7UN      | DB9CR      | YB2BNN     | W2UB       |
| HB9BEM     | JA0PZJ     | AC0W       | DL2DCX     |            | WF5E       |
| JA1JYS     | JA2LMY     | AG4TO      | HL1MKT     | <b>132</b> |            |
| JK1OTP     | JE6UWU     | AK9L       | IV3XWD     | AC5Q       | <b>130</b> |
| K0IO       | K2KIB      | DG1SGW     | IZ1UKG     | F4GTB      | AA0BH      |
| K3GO       | K5MMH      | HL4RBR     | IZ8LMA     | JE4FNC     | AK0A       |
| K8JRK      | KC2NJ      | IT9JPS     | K2GW       | J11ZS      | DJ3EJ      |
| N1AH       | KC8IVC     | IZ0RPS     | K4GM       | JJ1CWC     | I8DKR      |
| N1UZ       | KF2G       | JA7NGE     | K8GT       | K4WJ       | IZ2GNQ     |
| N4GRC      | KF9LI      | JR4OTP     | KA9TOX     | K5PC       | JH1OVY     |
| N7FF       | KL7XO      | K9CHP      | KC4LZN     | KA1CTL     | K0SQ       |
| NA6XX      | N1FOJ      | KJ4FZ      | KC7CS      | KB3KJ      | K4NNQ      |
| NA9L       | N3OUC      | N3HYB      | LZ1MDU     | KF2ZQ      | K5NV*      |
| NS0W       | N6DW       | OH4KRN     | N3GTG      | KF6A       | K7YMG      |
| OE9DGV     | NE1RD      | PA5X       | N5TW       | KI0KN      | KE4YOG     |
| VR2CC      | SV2JU      | RN0C       | NK5Z       | LZ1XZ      | KI3O       |
| W0MF       | SV3KH      | SP2LLP     | PY5VC      | M0RTP      | KK4ODQ     |
| W3ATV      | VE3BHZ     | VK2GR      | UT9LC      | N4GOA      | KO6UW      |
|            | VU2DED     | VK7AP      | VE3EDY     | N4UFP      | KX7L       |
| <b>139</b> | W7QF       | VR2IL      | W0QD       | NJ4V       | M0AQM      |
| 7Z1CQ      | WA1KXV     | W2RQ       | W3WTD      | NS0D       | N2FY       |
| AB4BJ      | WO6T       | W2WGK      |            | PY3OG      | N2YF       |
| AF3K       | YB2IQ      | WM4W       | <b>133</b> | TF1A       | NA7RH      |
| AI1W       |            |            | EA2BFM     | TF8GX      | NG4DX      |
| DK4MX      | <b>137</b> | <b>135</b> | F5ELL      | TG9AWS     | PY2YW      |
| IZ0GVZ     | A71XX      | EI9CN      | HC1E       | W6VFA      | VE2YG      |
| IZ6ERS     | AJ6X       | G0MMI      | IK8OZV     | W9CTJ      | VE7ON      |
| JA0NPQ     | DL9KSM     | G4FVZ      | JR2CCH     | WA1HXX     | VR2CO      |
| JA5SEY     | HB9DPO     | HC1HC      | JR6LDE     |            | W0TLX      |
| K0GK       | JA3MAT     | HL2MHU     | K2IE       | <b>131</b> | W1HQ       |
| K4NI       | K0UBR      | IS0EBO     | K6EV       | AE1T       | W4OV       |
| K5GZR      | K4VAC      | JA1RBY     | K7CMZ      | AE5FM      | W5SG       |
| K8RMC      | K9JIG      | JM3XZC     | KA4LBD     | AE7U       | W9MB       |
| KI0HA      | KB7DT      | JQ2MPJ     | KB7V       | F6FHZ      | WQ5O       |
| KS0JD      | KC5LT      | K2ZD       | LA9JKA     | G5CL       |            |
| N4EDT      | OE6BME     | K4AU       | N0DL       | JA1CCH     | <b>129</b> |
| N8TEM      | PA9JO      | K9KJ       | N2IFA      | JA1QEY     | EA4OR      |
| NB2P       | R6TY       | KS4Q       | N2SG       | JA1WTO     | EI6GI      |
| NK7I       | RM4C       | LZ2HM      | N4VN       | JA3KWZ     | HB9AZO     |
| OH3DP      | SV3GLL     | MM1PTT     | N6GY       | JH0LME     | HB9MZI     |
| OZ9GA      | W0XE       | N4BRF      | N8LCU      | JH3PRR     | IK8PGE     |
| PY3SB      | W1GXH      | N4PAJ      | N9NFT      | JH7CSU     | IS0/YO3RA  |
| UA4HAD     | W3/NH7C    | N5RN       | NC3O       | JR3PKO     | IZ7QFN     |
| VE7VZ      | W3RMS      | N5ZY       | SM6WET     | K3IRV      | JL3SIK     |



|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| K5LLA      | <b>127</b> | <b>125</b> | WA6VZN     | WD6T       | N0UCR      |
| K7ORK      | 6K5AQY     | AB2NI      | WB6RAB     | WT3Q       | N3TTT      |
| KE7AUB     | DL5FAC     | AI5EG      | WT5L       | WW1WW      | NJ8G       |
| KG2V       | EA5DKU     | DL1TPY     |            |            | NR5R       |
| KI6RRD     | EI4GJB     | EA4E       | <b>123</b> | <b>121</b> | SM3WMU     |
| N8KUS      | F8DHE      | F5BEG      | AA2VG      | EI9GLB     | UA3DUJ     |
| NE5W       | I1FBJ      | G4PUQ      | AA9XA      | F6JSZ      | VA7DJ      |
| NF4L*      | JA1PHE     | IZ1UKF     | AC6DD      | G3YFE      | VE2JM      |
| OZ7BQ      | JS1LQI     | JA9ALR     | DJ9KM      | HL1OYF     | VE7VV      |
| RA9SAS     | K0FF       | JA9EEH     | DL5HU      | IT9GNG     | W1USN      |
| VA3AYA     | K4SAW      | JE7KQU     | F4RST      | JA1CC      | W1ZZ       |
| VU2OT      | K5WRE      | JH6JWE     | GM1TBW     | J11LLD     | XE1AO      |
| W1ARY      | K6DJ       | JO1SIM     | IV3EFE     | J14HKA     | XE3E       |
| W4IDX      | K7LOL      | K4AEH      | IW1GEU     | JR4NUN     | YO5QAW     |
| W5RAE      | K7LVJ      | K4MSS      | JA1PRV     | K0WJ       | ZL3RIK     |
| W7GSV      | K7VL       | K8PGJ      | JE6RIJ     | K3LAB      |            |
| W8HB       | KE8NOA     | KP4ED      | JJ1XVA     | K3UW       | <b>119</b> |
| WB1S       | KG4URP     | KW7XX      | K3RRR      | K4RSA      | AC7ZG      |
| WD4GZW     | KJ4QDZ     | LA2XNA     | KA5OWI     | K8FB       | AF8C       |
| XE1SAX     | NE6V       | LA5HPA     | KH6P       | K8TLC      | DL2OW      |
|            | NW3U       | LU9DO      | KZ5JEF     | KA9JAC     | EI2HZB     |
| <b>128</b> | OH6IH      | N0AZZ      | N5CR       | KC1RET     | F8GB       |
| 4X4JU      | SV2BXA     | N3DD       | NF6P       | KD2NF      | HA2EQD     |
| 5H8HZ      | TA2RC      | N5XUS      | NS7U       | KD2RUY     | K0SQS      |
| AC2QH      | VU2IT      | NJ2X       | W2OIL      | KG2U       | K4WSW      |
| HB0RER     | W6CUA      | NS7K       | W6NT       | LA4RT      | K5VSD      |
| HI3I       | ZL3REX     | PG0S       | WQ8T       | N1GFV      | KA4KBX     |
| IW9FRB     |            | VK2DAG     |            | N3CAL      | KD6WKY     |
| JA2KPW     | <b>126</b> | W0GWK      | <b>122</b> | NC8I       | KI0G       |
| JJ1IDW     | DL9CP      | W3LWH      | DL6WM      | NG0G       | KR9A       |
| JK1MZT     | G3VDB      | WA6MRK     | EA2RY      | ON8PHD     | N2CJN      |
| K0HQW      | JA0EBV     | YU1JF      | JH9FCP     | VU2XE      | N5OP       |
| K1HC       | JG4OOU     | ZL2DD      | J11FXS     | W2EQ       | N5VBK      |
| K4AVO      | JH3IOY     |            | JL7SNM     | W2GM       | N8ERL      |
| K5GM       | JT1DN      | <b>124</b> | K3QB       | W5JE       | NA1RL      |
| K6CW       | K0JDD      | AC6FU      | K9BR       | W8TE       | OM6CI      |
| K8CJY      | K4RP       | DS2GOO     | K9TVG      | WA1W       | W9COS      |
| K8ZEE      | K7BWC      | EI2IP      | KD0KZE     | ZS2ACP     | WA2ALY     |
| KQ6K       | K9LCR      | HB9BEP     | KL7XD      |            | WD0ANB     |
| KY6AA      | KG8OU      | HC2PY      | KO4XI      | <b>120</b> | YB9WZJ     |
| NQ4A       | KM6WXB     | K3UT       | KP4DDY     | AA4QE      |            |
| OR4K       | N8JK       | K4TMG      | KR7RK      | AB8M       | <b>118</b> |
| PP5VA      | NB3R       | KB4ET      | S52R       | DB3KE      | 7N4OBV     |
| PV8DX      | NT4K       | KC0V       | SV9FBK     | EA4ESI     | AC8AZ      |
| S51MA      | PF7M       | KN4OK      | TA1UT      | EA4TX      | AC9HJ      |
| VE3MSC     | SM6WXL     | N0RQ       | VU2MB      | HB9GZE     | AK3E       |
| VE3QAA     | TF1EIN     | NN4EE      | VY2RU      | HS7WMU     | DB4RG      |
| W1XK       | VA2GA      | NS6E       | W1KKG      | IK1RKN     | DD8BA      |
| W2GGY      | VK4BUI     | W0RH       | W9LCQ      | IU8LMC     | DJ0CL      |
| W3GP       | W7CB       | W2YWC      | WA5YOM     | K6SY       | DJ5FZ      |
| W4CC       | W7WES      | W4SW       | WA8IWK     | KK4MA      | IZ4GOL     |
| W4LLP      | WD9IOK     | W8PE       | WB4JPG     | KK5J       | JK1AKA     |
| WD1M       |            | W9KM       | WB6PIH     | N0OK       | K3FS       |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| K3MSB      | JF1WRV     | W4DFU      | EA5HB      | TF3MH      | KF6I       |
| K3WSU      | JH1IHG     | W4FDS      | EC4KW      | VA6SP      | LA3ANA     |
| K5KDX      | K0MB       | W6EKR      | F4HAB      | VE1AOE     | N1XL       |
| K6JAD      | K1JKR      | W7GB       | GM1DSK     | VE3DIT     | N2MN       |
| KD2UF      | K1XO       | WA3HR      | HS5XWY     | W3SW       | N5LKE      |
| KD4EUH     | K4BNF      | WA3YZD     | IZ7YPK     | W7SMW      | N5PD       |
| KK5ID      | K4HDW      | WA8KNE     | JA0ADY     | W7VV       | N7WFK      |
| KW1X       | K4LCP      | WB2JFP     | JD1BLY     | WA2IBZ     | NC4RY      |
| N0ATQ      | K5PBR      | WB2MKX     | JG0HEW     | WA3IIA     | ND0B       |
| N8AID      | KG4IYS     | WB8YTZ     | JH1GNU     | WA4NEL     | NT6AA      |
| UA1TGQ     | KI8AE      | WT9U       | K0FTC      | WB4CTX     | SM6LPG     |
| VA1SEA     | KJ6YK      | YV4EH      | KC4ZA      | WW6W       | W2FDJ      |
| W2MPK      | N4LS       |            | KD2CYU     | YB1RQX     | W2PS       |
| W4/KL7GLL  | N4WMB      | <b>114</b> | KE1IU      | YO2OXD     | W4EY       |
| W5EC       | N9ETH      | 2E0XAR     | KM4ODS     |            | W7WT       |
| W9JJ       | S51DV      | AF6O       | MM0INH     | <b>111</b> | WA0CIE     |
| WB4UBS     | SA7CJO     | DK1MCS     | OM4KW      | AB3TM      | WB2BXO     |
| WB9AZA     | VE3KKB     | DL2NAI     | ON7RK      | CT3DZ      | WB4EVH     |
|            | W0QL       | DL4FDM     | SM6YEC     | DU1IVT     | WB4HMA     |
| <b>117</b> | W4SKW      | IK2SYK     | SV4FFL     | EI2HIB     | WV1K       |
| 9K2HM      | W4WCD      | K1TWF      | TA1HZ      | G0RPM      |            |
| EI8JX      | W6JJW      | K2KYH      | VU2JXL     | IZ4COT     | <b>109</b> |
| HA5DI      | W7VP       | K3XC       | W5MF       | JA1DHY     | 9H1AZ      |
| HL4GHT     | WB2UFF     | K5TU       | W8ZR       | JA3DLE     | DB2WD      |
| IK2WSO     |            | K8SI       | WB2AA      | K0XM       | EI2FG      |
| IW0ECV     | <b>115</b> | K9XR       | WB4PWZ     | K4HR       | EI6GF      |
| IZ3DBA     | 4S6RYD     | LB8CA      | WB8LEM     | K4JDJ      | G0DTX      |
| JA1DIO     | A71EM      | LU6XQB     | WC9C       | KT5V       | HG6IA      |
| JA5EEU     | AA2F       | N1KM       | YE1AR      | N0MHL      | IT9BLB     |
| JE2FUP     | AJ6V       | N8LAS      |            | N5MI       | JJ2BLV     |
| JH5OTE     | DS5AAQ     | N8XS       | <b>112</b> | SP7ASZ     | K1RE       |
| K3ZI       | GM0SCA     | NC7M       | AC8MR      | UX5XK      | K5IUC      |
| K5KEW      | IK4EWN     | NE3K       | G4WGE      | VU3DJQ     | K5ZD       |
| KA4IZN     | IU1RLJ     | TA3J       | G4WWG      | W1RH       | KD8DEU     |
| KI2Y       | IZ4IRO     | TA7AZC     | JA1GFD     | W7FS       | KE0GHU     |
| KY6J       | IZ7HNO     | VE3VV      | JG2NXV     | W9CLA      | KI5QQG     |
| KZ4EX      | JE1CTA     | W0LGQ      | JJ3OFL     | WA8COB     | KJ2AM      |
| N2BSA      | JE1FYV     | W1BYH      | JK1AIA     | WB9MSM     | KU4A       |
| N3STZ      | JE7FOP     | W2MW       | JQ3TAN     | WF8Z       | LU3XX      |
| N4ZR       | JF1FSW     | W5MJ       | K4AAP      | WX0B       | N1TQ       |
| NJ9Q       | JK2VOC     | W8EH       | K4PWS      | WZ9B       | N6RVI      |
| VU2MUD     | JN3XEZ     | WB9WHQ     | K5RQ       |            | N9OI       |
| W2ZK       | K3LL       | WJ8Y       | K5YE       | <b>110</b> | NA6MB      |
| W4POT      | K3OK       | XE2AU      | K6SLO      | AK4N       | NG4C       |
| W6CN       | N0VTZ      |            | K9YKL      | CT1FPW     | NN7O       |
| W7NP       | N1TQP      | <b>113</b> | KB1OIQ     | DL3XAC     | PG2AA      |
| W8YV       | N3COB      | 7K1LUE     | KB8HRT     | EA1BLA     | RU9F       |
| YU1LD      | N4LKB      | 9M8DEN     | KG5POL     | EA1NO      | RW3QHN     |
| ZS6NK      | N6DSC      | AA4RX      | N4JJS      | G3LPS      | VA3VF      |
|            | PV8AAS     | BD7IBN     | N7JXS      | G4LFU      | VE7SO      |
| <b>116</b> | R7CD       | DL3ANK     | N7MW       | J15WDC     | VU3WUA     |
| G3LOJ      | SM4RGD     | DL9QJ      | NF4J       | K9GL       | W0ZY       |
| IW7DMH     | SQ2AF      | E70X       | NL8F       | KC9IKB     | W3WN       |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| W4CRN      | EI2LH      | K4FW       | SO5AS      | <b>103</b> | <b>102</b> |
| W4WB       | EI4GNB     | K5PSN      | SP7LPD     | AA8DC      | AA1SU      |
| W5DP       | F5PBL      | K9DUR      | W9IE       | AB8OU      | AD4J       |
| W5GCX      | FM4LV      | KC3OPI     | YB6LAY     | AC0WL      | DB6VH      |
| W9GWP      | IK8TEM     | KI4PG      | ZL1IM      | AG1T       | DH4RL      |
| W9IAL      | IT9ZEO     | LA4DM      | ZS6AKU     | C93PA      | DU3GKT     |
| W9LYN      | JA0IJG     | N0IN       |            | DD9WL      | EA8AAH     |
| WD0AJG     | JA2DCN     | N8NIJ      | <b>104</b> | DJ4LR      | F4FPR      |
| WN9A       | JA4JSL     | N9PWM      | AC7DX      | DL6ZNG     | G4LRG      |
| WZ9W       | JA5JUG     | NA4D       | AF6WU      | DM5TI      | HB9IBA     |
|            | JM7SKE     | VE2GT      | AF7WM      | G4HUN      | IU2LFP     |
| <b>108</b> | K0MU       | W0QKL      | AG5ND      | G4NAQ      | IW8AWZ     |
| AB6WQ      | K2CQW      | W2TX       | AP2IA      | G8GFF      | JA0BXP     |
| AF8P       | K2KNB      | W3TZ       | DS5KJR     | HI8S       | J18BRZ     |
| BV6CC      | K6BY       | W4OEP      | EA1AA      | HS1FVL     | JJ1QJP     |
| DJ5AM      | KR4Q       | W5DWA      | G4GEE      | IS0BZR     | JP1KHY     |
| DL7UHD     | KV3W       | WA7VHT     | HB9CXK     | IU0HXY     | JQ3JUK     |
| EI3GV      | N0TNJ      | WL7CG      | IK2HLM     | JA5ALE     | K0OOK      |
| EI5FQB     | N1CNG      | WV4E       | IS0BQE     | JG1LFF     | K4NLL      |
| F5VIF      | N1ECC      |            | JA1QFX     | JG5VFK     | K5HX       |
| G3YBY      | N3PW       | <b>105</b> | JA3VUI     | JR1WCS     | K6XJ       |
| JE1GSD     | N4RT       | 7Z1SJ      | JJ1VFE     | K6JAV      | KA3CZY     |
| JH3AEF     | N6AJR      | AA4EA      | JK3NSD     | K9LC       | KC1UX      |
| J11MPS     | N6UOZ      | AI4EY      | K4QS       | KA8HDE     | KI4SFT     |
| JP1RLN     | N7TP       | EA5DPL     | K7FDR      | KB2FMH     | N0JDK      |
| JS2LPJ     | NN5O       | EA5WP      | K7UWR      | KB2GCG     | N1KI       |
| K0CCM      | OZ5D       | EI4DQ      | KA0IQT     | KC8RPV     | N4DIA      |
| K4LQ       | R2AB       | EI8GVB     | KB3Z       | KJ4SKO     | N4DOU      |
| K5HW       | VA2EU      | EI8IQ      | KC5N       | M0PTZ      | N4QOG      |
| K5JUC      | W0VU       | F6BZT      | KF6XA      | N2BT       | N5SIX      |
| K7WTG      | W4WNT      | JA1QOQ     | KI3F       | N2XTT      | N9ITB      |
| KA2F       | WX7B       | JF1AZQ     | KJ5RC      | N2YCH      | N9NBC      |
| KB9S       | YB8HZ      | JH1JNR     | LX2KD      | N4CBS      | NZ1I       |
| N3ER       |            | JN4SNG     | LZ1JZ      | N4NYY      | OK2QQ      |
| N6PSN      | <b>106</b> | JP1TDG     | N1MIE      | N4PF       | RZ6MJ      |
| N7WR       | 5W1SA      | K1MDA      | N4IR       | N6BDX      | SQ9DXT     |
| N8KOJ      | AA7DK      | K1RY       | N6GEE      | N9KQQ      | T88UW      |
| N9MKC      | DC1TK      | K4ZMV      | N8WXQ      | OZ5JQ      | TG9AKH     |
| NZ5F       | DL3DUE     | K5WE       | NK7L       | OZ5VO      | VE3AXW     |
| SV3RKM     | F6ARS      | K6WY       | NP4AA      | SM4FYX     | W0RMS      |
| TF3DT      | FM1AG      | K7ADD      | R7LA       | VA3WEB     | W3UTD      |
| VE3ZN      | HI7SB      | K7HV       | R9GM       | W4CU       | W4QJ       |
| W0PMO      | IK2HKN     | KD4BPZ     | W4BZM      | W5TZX      | W7AUM      |
| W9OQI      | IZ0SPA     | KF5ER      | W4GKR      | W6KF       | W7DGP      |
| WU6K       | JA1GQC     | KF5TL      | W7HJ       | W7DEG      | WM4R       |
| YB1SKR     | JA2RP      | KH6CQH     | WA2HIP     | W8FAX      | WU9D       |
|            | JA5GOJ     | M5LRO      | WA2NBG     | WA4IXW     | WV4Y       |
|            | JJ1VRO     | N2GSB      | WA3PAK     | WB3EVL     |            |
| <b>107</b> | K0HB       | N4MWY      | WB9M       | WB8PKK     | <b>101</b> |
| AA2WC      | K0YA       | N8TT       | WU1T       | WD8KRV     | A41MK      |
| AG4SO      | K1FBI      | N9APK      | YO6BHN     | WW5RC      | A41ZZ      |
| DL5KLX     | K2AMI      | N9EA       | ZP9CTS     | ZS6CR      | AA6E       |
| DL7LX      | K3NO       | PY1KZ      |            |            | DK7GH      |
| EA1FF      |            |            |            |            |            |

|        |            |        |        |
|--------|------------|--------|--------|
| DL4KUG | WB9AIS     | KE1AU  | WB2ZEX |
| DL5JH  | WD4OHD     | KF5BA  | WI0E   |
| EC1AE  | WJ5K       | KK6MF  | YB0KTT |
| G8GNI  | WS4WW      | KL7QW  | YB1BUL |
| IZ3GJL | YO2ADQ     | LA6JKA | YB3LZ  |
| JA1KZP |            | N0JX   | YB8BRI |
| JE0EHE | <b>100</b> | N0SFF  |        |
| JF1UOW | 6K5XZE     | N2EI   |        |
| JF2UZW | AA9D       | N2QLT  |        |
| JH3GBS | AB8YZ      | N3NVA  |        |
| JH9CEN | AC0DH      | N3VJ   |        |
| J11BHO | AC8IL      | N4FKH  |        |
| JM6NVD | AC9DX      | N5LJL  |        |
| K3JMH  | AE6RR      | N5YJZ  |        |
| K6DEX  | DG7YEO     | N6AKI  |        |
| K7IA   | DH9DX      | N8ZFM  |        |
| K9IZT  | EA3DNC     | N9VPV  |        |
| K9ZG   | EI4IZB     | NJ9C   |        |
| KB4FB  | EI5EV      | NW2I   |        |
| KC3NIE | EI6DTB     | NX6D   |        |
| KD4QMY | EI9HQ      | OE7BJT |        |
| KG4TEI | EW4DX      | PY1NS  |        |
| KJ8N   | F5JWH      | PY4OG  |        |
| KN6HIP | G0GFC      | R3LC   |        |
| KT7P   | G8JUS      | SM6STI |        |
| LA8FNA | IK7NXU     | SP5BMU |        |
| N4HUF  | IS0HXX     | SP9FWQ |        |
| N4PHH  | IZ1XBB     | SV1EOS |        |
| N7WRH  | JG3LDD     | VE2ACP |        |
| N8OYY  | JH6WMG     | VE3GFN |        |
| N9ZJ   | J11GDS     | VE3NLS |        |
| NM2D   | JJ1HHJ     | VE7GEL |        |
| ON5BVB | JJ1SZA     | VK2IS  |        |
| PC5F   | JK1CEK     | VR2UNG |        |
| PT2DF  | JL1JJD     | W1AVK  |        |
| UX4UM  | JQ6NNK     | W1WCI  |        |
| VA2SS  | K0PG       | W2ECK  |        |
| VE7DAY | K1KQC      | W3JM   |        |
| W1GF   | K1PU       | W3TC   |        |
| W1MJC  | K2ITT      | W4CG   |        |
| W2PTP  | K3TXW      | W4ETB  |        |
| W2SUB  | K4DXT      | W4MIG  |        |
| W4PM   | K4KYN      | W4MOS  |        |
| W4VZH  | K6BLG      | W4VAB  |        |
| W4YR   | K6DAV      | W6WVW  |        |
| W6DQ   | K8DTF      | W8BFT  |        |
| W7UV   | K8VE       | W8BZY  |        |
| W8QW   | K9EA       | W9TVX  |        |
| W9ZT   | KB5YN      | WA2FAA |        |
| WA1DD  | KB7ZUT     | WA2VJL |        |
| WA1UZO | KC8YG      | WA4GPM |        |
| WA4RYW | KD1DT      | WB0RXQ |        |
| WB5HJV | KE0QPG     | WB2VLM |        |