

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

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

|                                                                                                                                           |                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                |                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>349</b><br>K4CIA<br>SM3EVR                                                                                                             | <b>345</b><br>4X4DK<br>DF3GY<br>DJ2BW*<br>DJ6RX<br>G3XTT<br>G4BWP<br>I4EAT*<br>JA2KVD<br>JA3FYC<br>JE2URF<br>K4XO<br>N0AT<br>N1DG<br>OH2BU<br>PA3FQA<br>W3YX                                                                     | W0BV<br>W3UR<br>WB6RSE                                                                                                                                                                                                         | JJ2LPV<br>JQ3DUE<br>K1ST<br>K8SIX<br>K9NU<br>K9QVB*<br>N3XX<br>N4KG*<br>N8DX<br>NN4T<br>OK3GU<br>R7LV<br>SP7GAQ<br>SP8NR<br>UA4CC<br>VE3EJ<br>VE3XN<br>W0DJC<br>W3LPL                                       | LZ2DF<br>N0XA<br>N5ZM<br>OE8HIK<br>OK1MP*<br>SM5CEU<br>SM5CZQ<br>SM6CVX<br>SP3EPK<br>UA3AB<br>UT5UGR<br>W9IXX                                                                                                                                                            |
| <b>348</b><br>G3KMA<br>JA1UQP<br>JA2VPO<br>JA4DND<br>K2TQC<br>K8MFO<br>N4WW<br>OH1XX<br>OZ1LO<br>SM3NRY<br>SP5EWY<br>W1JR<br>W1NG<br>W4DR | <b>344</b><br>AA1V<br>DJ2YA<br>EA8AK<br>IK1GPG<br>JA2FBY<br>JA2JPA<br>JA5AUC<br>JA5EXW<br>JH1GZE<br>JH1RFR<br>JH4UYB<br>JR2KDN<br>JR3IIR<br>K3FN<br>K4ZYU<br>KF2O<br>N2LT<br>N4CC<br>SM2GCQ<br>SP8AJK<br>UT7QF<br>VA3DX<br>VE1YX | <b>343</b><br>CT1EEB<br>DJ9ZB<br>F6DAY<br>I4AVG<br>I4LCK<br>JA0UUA<br>JA1BK<br>JA1HGY<br>JA8EAT<br>JH1OCC<br>K0IEA<br>K3UA<br>K6YRA<br>N6JV<br>NR1R<br>PE5T<br>PY2XB<br>RU3FM<br>SM5DJZ*<br>SP2FAX<br>UA4HBW<br>W8UVZ<br>YU1FW | <b>341</b><br>AA7A<br>AD5A<br>DF4PL<br>DK5WL<br>DL1AMQ<br>DL7MAE<br>EA4KD<br>EA6SX<br>I4MKN<br>IK8HJC<br>JA1EOD<br>JA2JW<br>JA4DLP<br>JI8DGO<br>JR2LJO<br>JR7VHZ<br>K4QL<br>K4UTE<br>K5NA*<br>KU0A<br>LU2NI | <b>340</b><br>AA1ON<br>AA1QD<br>F6BKI<br>HB9BIN<br>IT9DAA<br>JA1ANR<br>JA1BOQ<br>JA2DPC<br>JA2XYO<br>JA5IU<br>JA7MSQ<br>JE1SYN<br>JG3QZN<br>JH2FXK<br>JI2KXK<br>JR9LKE<br>K0EU<br>K1OA<br>K2TE<br>K2VV<br>K3KO*<br>K3WC<br>K5RK<br>KD5M<br>N4PQX<br>N4XM<br>NI0G<br>NO8D |
| <b>347</b><br>K4PI<br>K5UR<br>SM5AQD<br>SP9FKQ*<br>W1YY<br>W9ZR                                                                           |                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                |                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                          |
| <b>346</b><br>DF3CB<br>HA0DU<br>JH4IFF<br>K4DY<br>K4MQG<br>N2TK<br>N4CH<br>N4MM<br>N6AR<br>OZ1BTE<br>OZ3PZ<br>SM0AJU<br>SP5CJQ            |                                                                                                                                                                                                                                  | <b>342</b><br>AA6YQ<br>AG9S<br>DJ9HX<br>DL4MCF<br>F6AOJ<br>G0JHC<br>HA5WA<br>IK5HHA<br>IK6DLK<br>JA0EOK<br>JA1WPX<br>JA4LKB                                                                                                    |                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                          |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| OE3GCU     | W9OP       | DK9KX      | JQ6RUP     | YO9HP      |
| OE6IMD     | W9RPM      | EA2IA      | JR3OEH     |            |
| PY2SP      |            | EA5RM      | K0CA*      | <b>334</b> |
| R3OK       | <b>338</b> | G4OBK      | K1HT       | AB9V       |
| RA7A       | AD1C       | HB9DDO     | K4CN       | AC4G       |
| RZ3AM      | EI7BA      | IZ5EKV     | K4IQJ      | CT1BH      |
| SL0ZG      | F6EXV      | JA1SJV     | K6AM       | EA3GP      |
| SM4EMO     | GM3POI     | JA1VLK     | K7ZA       | EA5BY      |
| SM5KNV     | HB9AMO     | JH4ADV     | K9YY       | EA7TV      |
| SM6CCO     | I2XIP      | JL1RUC     | LA5IIA     | FK8CP      |
| SV1RK      | IK4DRY     | K1HTV      | N4AH       | HB0CC      |
| W0MHK      | IK5PWQ     | K5KC       | N4JJ*      | I5HOR      |
| W2YC       | JA1XEC     | K8PT       | SM6CMU     | JA1XCZ     |
| W4DKS      | JA3PIS     | K8ZTT      | SP6CIK     | JA3GN      |
| W4PK       | JA5MHD     | K9IR       | VE1DX      | JA7IC      |
| W5OZI      | JA5WIZ     | N3NT       | VE3EXY     | JA7JWF     |
| WB9Z       | JA8RJE     | N7RT       | W1RM       | JJ3HGJ     |
| WD5COV     | JA9APS     | N8DJX      | W2LO       | JR1BLX     |
| WI8A       | JE2LUN     | ON4CD      | W5XX       | K1AR       |
|            | JF1KKV     | OZ1CTK     |            | K1BD       |
| <b>339</b> | JF1WPB     | PY5HOT     | <b>335</b> | K4HB       |
| 9A7V       | JF3KON     | R5AJ       | AB4IQ      | K9CT       |
| DJ8NK      | JH8RZJ     | R7DX       | AB6QM      | KE9L       |
| DL5DSM     | JL1UXH     | RA3CQ      | EY8MM      | N5OK       |
| DS5USH     | JR1DUP     | SP5DIR     | HB9DHK     | OE1AZS     |
| GM3YTS     | JR3GWZ     | SP6M       | I2EOW      | OE2LCM     |
| HB9BGV     | JS3CTQ     | SP9DWT     | I4EWH      | SM6DHF     |
| IK4BHO     | K2FF       | UA3AP      | I5NPH      | UT7UJ      |
| IV3JVJ     | K2PLF*     | W1ECT      | I6FLD      | VE3LYC     |
| JA1ADN     | K4HGX      | W1GL       | JA1GRM     | W1SKU      |
| JA2FJP     | K4MWB      | W3NO       | JE8CLT     | W2IRT      |
| JA5AQC     | K4XP       | W4FC       | JS2LHI     | W3GH*      |
| JA5XAE     | KF0QR      | W5ZN       | K0DEQ      | W3LL       |
| JA6BZI     | KW9A       | W7MO       | K3WA       | W6RLL      |
| JA7KY      | LA2PA      | W8DCH      | K6TA*      | WA5VGI     |
| JA9TWN     | N2BJ       | W9MU       | K6YUI      | WB9CIF     |
| JH0INP     | N4DB       | W9OL       | K9EU       | WT8C       |
| JH1TWT     | N4NX       | WJ4T*      | N5ORT      | YV1DIG     |
| JH7VHZ     | N9IW       |            | N5TY*      | ZL3JT      |
| JI1DHY     | OH2BLD     | <b>336</b> | NE1B       |            |
| JI4POR     | ON4AOI     | CT1IUA     | NI6T       | <b>333</b> |
| K2RW       | ON4IZ      | EA1YO      | NJ6P       | 5B4MF      |
| K6FG       | S58T       | EA5BM      | OZ1AXG     | AA5AU      |
| K7NN       | SM3VAC     | EU7A       | PY2YP      | AD6W       |
| KV7K       | SM6DHU     | G0OIL      | PY5EG      | DK1FW      |
| N5AW       | UY5ZZ      | G3TXF      | RM0F       | IK8YTA     |
| N5UR       | W5FKX      | G4PWA      | SP5IWA     | JA0GJJ     |
| N8JV       | W8GC       | GM3GAV     | SP7VC      | JA1SYY     |
| ON4IQ      | WA1JMP     | HB9BZA     | SV1FJA     | JA2VQF     |
| PY2BW      | WB4TDH     | HL3IUA     | UX1UA      | JA9CWJ     |
| PY4OY      | WD0DAN     | JA2BDR     | W4UM       | JE2EHP     |
| R3VA       | WK3N       | JA3EMU     | W5BPT      | JR4OZR     |
| R4GM       | YU3AA      | JA4FKX     | W7OM       | K9MM       |
| SP3E       |            | JA8LRG     | W8OI       | KA9CFD     |
| UA6A       | <b>337</b> | JE1LFX     | YB5QZ      | KE9ET      |
| VE3FF      | CT1APE     | JF7XKY     | YO3APJ     | N4JF       |
| W1DIG      | DF2RG      | JJ3PRT     | YO7LCB     | N4QS       |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| N5XZ       | IK2QPR     | SP1MGM     | K4UEE*     | EA3GHZ     |
| OH1LEU     | IZ0AEG     | SV1CNS     | K5AQ       | G3LZQ      |
| PA5TT      | JA2VMU     | UA4LY      | K6RO       | G5LP       |
| SM3NXS     | JA3AZD     | W0YG       | K8OM       | GM0AXY     |
| SM4DDE     | JF1PUW     | W7CT       | KC6AWX*    | GM3PPE     |
| SP3CGK     | JH1IFS     | W9RN       | MD0CCE     | I3BUI      |
| SV1DPI     | JH1NYM     | WA7NB      | N4II       | IW1ARB     |
| UR0MC      | JH1SJN     | YS1RR      | N7US       | JA0CRI     |
| UX0FF      | JK1EXO     |            | NS6C       | JA1IZZ     |
| VE2TZT     | JM1HJG     | <b>329</b> | PY2XU      | JA8BNP     |
| W5WT       | JN3SAC     | CT4NH      | W4UW       | JA9GLW     |
| W6XA       | JO7WXN     | HK3W       | W9ILY      | JE7JDL     |
| W6XK       | K2UU       | I2MQP*     | W9JA       | JF1NZW     |
| WB0TEV     | K3RA       | IK4GME     | ZL4TT      | JH1QAX     |
|            | K4EM       | JA0DIN     |            | JR6FC      |
| <b>332</b> | K5BG       | JA2IVK     | <b>327</b> | K2UO       |
| AA4V*      | K5EK       | JA7MYQ     | A45XR      | K4SO       |
| DL2OE      | KQ8M       | JF1LZQ     | AI9L       | K7WP       |
| DL4CF      | LA7HJA     | JF2UPM     | CT1GFK     | K9MBQ      |
| F5PAC      | LU3CQ      | K3PA       | DK5AD      | K9ZO       |
| G0BLB      | N8KOL      | K8FL       | EW2A       | KB1JZU     |
| IK2YCW     | N8RR       | K8NVR      | HA1RB      | KG4W       |
| IK4DRR     | OE6MDF     | K8QM       | IK4ADE     | LA7JO      |
| JA2CXF     | SP1S       | K9US       | IZ2AMW     | LB8DC      |
| JA4PXC     | UA6MF      | LA7AFA     | JA1SVP     | N4TL       |
| JA8EJO     | W6SR       | N5DG       | JA1WSK     | RA0FF      |
| JE1GWO     | W7AL       | N9FN       | JA2JNA     | RL3FA      |
| JG3LGD     | WA6F       | NK1K       | JA2NDQ     | RU3QR      |
| JH1HHC     | WP4U       | NQ1K       | JA7BWT     | SM6BZV     |
| JH3CUL     |            | NY0V       | JA9GPG     | SP1JRF     |
| JH3VNC     | <b>330</b> | OE3EVA     | JP1NWZ     | VA5DX      |
| JR2UBS     | AA8CH      | RW3RN      | K2SHZ      | W5CIA      |
| K5DU       | DK2JX      | UT9FJ      | K6KLY      | W8HW       |
| KX4R       | DL1KUR     | W7AO       | K8AC       |            |
| N1NK       | DL6KR      | WA2VYA     | K8YTO      | <b>325</b> |
| N7RO       | F2JD       | WA8WV      | KB0EO      | 5B4AHJ     |
| N8TR       | G3NDC      | WX4G       | KZ4V       | BA4RF      |
| OE8RT      | HB9RG      |            | LA5HE      | DJ4XA      |
| PY5EW      | JA5BEN     | <b>328</b> | N1IBM      | DJ9ON      |
| RV3LO      | JA6VQA     | AA4R       | N8PW       | EA1N       |
| SV2DGH     | JA7LGE     | AA5AT      | R0FA       | F5CQ       |
| SV8CS      | JE1DXC     | AE5E       | R9FM       | HB9CEX     |
| UA3DPM     | JH4GJR     | DL1DUO     | SP7ITB     | IZ1LBG     |
| W5TCX      | JN1BMX     | G3SVD      | UA3AGW     | JA5BGA     |
| YO5BRZ     | JN7FAH     | I0WDX      | US5WE      | JH4JNG     |
|            | JR1BAS     | IZ8FWN     | W1TSP      | JM1FHL     |
| <b>331</b> | JR7WFC     | JA1JAT     | W2LK       | K0JUH      |
| 9H1SP      | K0KX       | JA2AH      | W3KX       | K2LS       |
| DJ4AX      | K5MC       | JA2ZL      | W7DO       | K7EG       |
| DL5WW      | K7ZV       | JA4EPE     | WT4Q       | KI0KB      |
| DL6CNG     | KM4H       | JA4ITW     |            | LA3WAA     |
| EA8AKN     | N8BM*      | JA9FAI     | <b>326</b> | NN4R       |
| F3SG       | N9AU*      | JE2LPC     | AB3CV      | OZ4O       |
| G0DQS      | NU8Z       | JH1AGU     | AJ6T       | R8TX       |
| G4CCZ      | OE1WEU     | JH3SIF     | CT1DKS     | RN3QN      |
| HB9HFN     | OE1ZL      | K0GY       | DJ5FI      | SM0CCM     |
| HL2IFR     | PA3EWP     | K1LD       | E73Y       | SP9JZU     |

W2JU  
W4BP  
W5XC  
WD9DZV

**324**

AA8OY  
DL2CHN  
DL7BA  
HA9PP  
HB9TKS  
IK4MSV  
JA1IOA  
JA7FWR  
JA8BAR  
JE6TSP  
JN1RQV  
K5XI  
K6ND  
K8TL  
LA5LJA  
LU8EKC  
NN4SS  
R5DT  
SP2BMX  
SV1JG  
UR5EDX  
UT2UB  
W5LT  
WB9EEE  
WE9R

**323**

DF2UU  
EA6NB  
EI6FR  
HB9DDZ  
HB9SLO  
IK0PEA  
IU7QBB  
IZ8FFA  
JA2FGL  
JA7QVI  
JF8QNF  
K4MS  
K4SE  
K4XD  
K8EUR  
K8GG  
KC7V  
KG8P  
N2NL  
ND0N  
PY2KP  
UA0BA  
UN7JX  
W1LW

W2QO  
W6ENZ  
WA4FFW

**322**

AA4HP  
AA4SC  
DM5EE  
IK5RUN  
JA1FQI  
JA1QXC  
JA2WYN  
JA4MRL  
JA6WJL  
JA8DNV  
JE2DZC  
JJ1TKN  
JR6LLN  
K0KVR  
K6FW  
K6PJ  
K8VFF  
N7IR  
N7XR  
N8SNM  
N9RS  
R7FK\*  
R7NW  
RW4NN  
SM2OAN  
SM5JE\*  
SM6CUK  
SP3IBS  
SP6HEQ  
SP7HOV  
VE7IG\*  
W0VX  
W1YM  
W3OA  
W5AJ  
W6TC  
WD4LBR  
ZL1BYZ

**321**

AA5AM  
AC0A  
DL1TRK  
E72A  
HA7TM  
IZ8EJB  
JA1KQX  
JA1NWD  
JA1VSL  
JA2ATE  
JA3XNH  
JH3GCN

JH7RXU  
K5ZK  
K9RX  
KK0M  
KP2A  
KT1J  
LA8PT  
LA9AJA  
N6TA  
OH5VT  
PY2IQ  
SM5ARL  
SM6CTQ  
SV3DCX  
W3GQ  
W3RJW  
W8AV  
WW3S  
ZS1LS

**320**

F9XL  
HK4SAN  
IK2RPE  
IZ4MJP  
JA1RTX  
JA2XCR  
JA9NLE  
JL1XMN  
K1GG  
K3UL  
K3WW  
K5WAF  
K9NW  
K9SM  
KD3CQ  
LA2QM  
N9RD  
NT0V\*  
RX3AGD  
S55DX  
UR5WA  
VE3BW  
W4QN  
WK7E  
YO2RR  
ZS6EZ

**319**

AF9H  
DL1HRN  
DM2DXA  
F4BKV  
HL4CJG  
I5OYY  
JA1BPA  
JA2EPW

JA7LMZ  
JF2XGF  
JG3FEA  
JG3SKK  
JH1BAM  
JK1GOK  
K0GW  
K0KT  
K8AJS  
K8GI  
K9JF  
KG7H  
KK2I  
KN5O  
KS1J  
N0RB  
N2LM  
N4RWG  
N8LJ  
OE5RLM  
PA3CSR  
R9TO  
RA3QK  
W3ACO  
W6BJH  
W7Yaq  
W9AJ  
WB8BPU

**318**

DS1JFY  
F2NH  
GM3YOR  
HL2WA  
JA9IFF  
JK1TCV  
K8BL  
K8FH  
KB8VAO  
KD0PO  
KJ6P  
N5LZ  
VE3CFK  
W2LE  
W2NO

**317**

4Z4DX  
DJ5JH  
DL1SMA  
DL2VPO  
G4GIR  
I1EIS  
I5CRL  
IK4PLW  
JA2XW  
JA3RQ

JA8CJY  
JF2WGN  
JH1IAQ  
K1ZN  
K5VIP  
MM0EAX  
N5GH  
OH8LXT  
PY2NQ  
R6AF  
SM5FUG  
UN6T  
W2AY  
W4FQT  
W8HC  
WA3C  
WN6W  
XE2CQ

**316**

7K1PTT  
EV1R  
HB9BOI  
JA3EOP  
JA6TMU  
JM2RUV  
JR8AMF  
K0AZ  
K8WK  
KA8ZPE  
LA8HGA  
LU4FPZ  
N0KV  
N4PJ  
N6MZ  
UY5AA  
VU2PTT  
W5ODD  
W9YSX  
YO2CMI  
ZS2DL

**315**

A65BR  
CU2AP  
DL5EBE  
DL6JZ  
DL9TJ  
EA6VQ  
EI2GLB  
EU1KY  
G0EHO  
HL3GOB  
HP2AT  
JL2JVX  
K2PK  
K3XA

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| N2JJ       | SV1VS      | KQ4AV      | W7ZJ       | CT1DOF     |
| N6PSE      | VE6AX      | N6OJ       | W8RLS      | DS5ACV     |
| NK4L       | W1EQ       | N6UK       |            | HB9BAT     |
| SP8HKT     | W3BW       | RD3AW      | <b>308</b> | HB9LCW     |
| SV1GYG     | W6NWS      | RU1AB      | 4X6ZK      | IK5MDF     |
| UA9FAR     | W8MET      | VU2NKS     | 9K2OD      | IZ8FDH     |
|            | WA0MHJ     | W0LS       | AA6AA      | JA1DDZ     |
| <b>314</b> | W07R       | W4YCH      | CT1FCX     | JH3KAI     |
| AD5Q       | ZL2IFB     | W8KEN      | DK8MCT     | JH4HMG     |
| DL9FCY     |            | XE1KK      | EA3GHQ     | JH7BKN     |
| E72U       | <b>312</b> |            | HB9CQK     | JN7DOS     |
| JA1LSP     | CU2DX      | <b>310</b> | IZ8DFO     | K0BJ       |
| JA2TBS     | G0VXE      | AA8LL      | JA3ENN     | KF7PG      |
| JA8EOT     | IW1QN      | CU3EJ      | JA3VPA     | LB2TB      |
| JA9AA      | IZ5RVG     | G8DX       | JA4FM      | N6HC       |
| JG1WSC     | JA9FPI     | I4KDJ      | JA5SUD     | N9ISN      |
| JH1OBS     | JE2OVG     | IV3YYK     | JE3ENP     | VE1JBC     |
| JH4ALY     | JE8TGI     | IW0SAF     | K0BBC      | W1KSZ      |
| JR4LNG     | JJ1DWT     | IZ8VYU     | K0TT       | W3JX       |
| K1LPS      | K0KG       | JA0GCI     | K4JAF      | W7LGG      |
| K1RO       | N4DW       | JA2FBC     | KM1D       | WA1PMA     |
| K5UO       | N6RV       | JA6BEE     | N3RC       | WA4JQS     |
| K6UM       | OH3NHF     | JA7GAP     | N5MOA      | WA4LOX     |
| K8CW       | ON6AA      | JA8ZO      | N9AW       |            |
| N2TN       | PP1CZ      | JH1RGG     | OE1WHC     | <b>305</b> |
| N2WB       | PY2VA      | JJ1SKG     | OH4UI      | F5PBM      |
| PY7DJ      | RA1QD      | JR7FRW     | SM0NJO     | JA1SGU     |
| RA9CMO     | SK7AX      | K2NV       | UA3TT      | JA2FSM     |
| RK4FD      | UN7TW      | KN6KI      | W1YIF      | JH1ACA     |
| SV9COL     | UT7UV      | N3VA       | W5GAI      | JH8GEU     |
| W4HG       | W1YRC      | N9JV       | W5PF       | JR7GBL     |
| W4VIC      | W2GG       | RU3DX      | W7CA       | K2AJY      |
| W5VY       | W2OO       | SV1CQN     | W8MHW      | K4WNW      |
| W7BEM      | W6PJ       | VE3EK      | WA1S       | K7KB       |
| WB5JID     | W7HPW      | W6YI       | WB2BIN     | KD4W       |
| WF2S       | W9HBH      | W8OP       |            | KF2DT      |
| YB1UUN     |            | WA3AFS     | <b>307</b> | N9DED      |
|            | <b>311</b> | WL7E       | DL2SWN     | NW7E       |
| <b>313</b> | AA8R       | XE1MEX     | EA3WD      | OZ1ACB     |
| EA5AT      | CT3MD      |            | EI9FBB     | PE1L       |
| EC3A       | DF2IS      | <b>309</b> | IZ8XQC     | PY5IP      |
| I1FQH      | DL5CW      | DL1DA      | K2UR       | UW2ZM      |
| JA0DET     | EA5KA      | IT9CVO     | KA8SYV     | W6RW       |
| JA0PE      | EI9JF      | IZ3ENH     | KD0Q       |            |
| JA1KPH     | IK0XBX     | JA2JRG     | OE2GEN     | <b>304</b> |
| JG8FWH     | IW0HQE     | JA7XBG     | R9SA       | 9A4W       |
| JH1AJT*    | IZ0RVI     | K1DT       | RA4CA      | HB9IQB     |
| K1KO       | IZ3ETU     | K1USA      | SM5ENX     | IK8VRH     |
| K5DHY      | JA1VRU     | K4ZO       | SQ1X       | JA9AGN     |
| K6SIK      | JA1XPQ     | K8ROX      | SV2AEL     | JH0NBN     |
| K7UA       | JA5AFW     | K8UT       | W4OX       | LA3MHA     |
| K7XB       | JG0CQK     | LA9VFA     | W8LGJ      | LA7GIA     |
| K9MK       | JH0BQX     | SK3PY      | WA9PIE     | N4QQ       |
| LZ2JE      | JH1BNC     | UA6YW      | ZS2EZ      | OE5FIN     |
| N7BT       | JH4CBM     | UN7LZ      |            | SA0AQT     |
| NA5C       | JO4CFV     | VK3HJ      | <b>306</b> | SM7CQY     |
| OE3SGU     | K6IPM      | W0EWM*     | 7M4AOE     | SV9AHZ     |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| VE6LB      | <b>301</b> | W6DE       | W3FOX      | K5VWW      |
| W5JAY      | 4X1RU      | W7VY       | W4MAY      | K9ZM       |
| <b>303</b> | DF2GH      | WB2GAI     | W8BBQ      | KQ3F       |
| AF4HX      | EA5OX      | WF4U       | W8BLA      | LY1G       |
| CT3HF      | F1ICS      | ZS1A       | <b>296</b> | N0RN       |
| DK3WW      | F3AT       | <b>299</b> | G4XEE      | N5JB       |
| EA9IE      | FG5FR      | CT1EAV     | HA7UW      | PC3T       |
| HB9DHG     | HA5VZ      | CT1FPQ     | HS1NGR     | PY2MC      |
| IK4AUY     | HB9JOE     | G3KWK      | IK0AGU     | VU2CPL     |
| IK5PWN     | JA1OVF     | IV3KFB     | IZ8IEV     | W2GW       |
| IK8EPC     | JA2VHO     | JH1DGQ     | JA9NFO     | W2OIB      |
| IW0HOU     | JE2RDO     | JH1UBK     | JR1MLU     | W6TMD      |
| JA4VLK     | JG1OGM     | JH8NBJ     | KE8UM      | W7HR       |
| JE2VLG     | JL1BYZ     | JR1WCT     | KL7TS      | W9ZCL      |
| K1ESE      | K0TPP      | K6MKF      | N1EN       | WA0RVK     |
| K3PT       | K8RRT      | KA1ERL     | N5ZC       | WA5LFD     |
| K4CMS      | KR0P       | KF8UN      | NU1B       | WA6JA      |
| NA5Q       | LA0FA      | KG9Z       | PA0JSE     | <b>293</b> |
| OZ1LCG     | N7KA       | N2AJ       | SP6JIU     | DJ8NT      |
| RX4HZ      | N8OC       | OZ5NJ      | W0JM       | EA1KY      |
| SM5CLE     | NV9L       | VE3CRG     | W1KDA      | GU0SUP     |
| SM5CZK     | OZ1IKY     | W2/CT1GIF  | W5SL       | IU0HDC     |
| VE7TK      | PA7RA      | W2FV       | W8IW       | IZ4DPV     |
| W4LSC*     | S57AT      | W7IU       | WB8ART     | JA0AOO     |
| W7MEM      | SV3AQR     | ZL4AS      | <b>295</b> | JA8FFM     |
| W7QDM      | W4UCK      | <b>298</b> | DH2PC      | JF1LMB     |
| W8TN       | W5GO       | 9A4T       | DL7UPN     | JF1RYU     |
| W9MJ       | W6DR       | AB5A       | EA8RR      | JK1UNZ     |
| <b>302</b> | W8AXI      | JA5FDJ     | HL3DE      | JR0EQQ     |
| F5UJK      | <b>300</b> | JA6CBG     | IK0UTM     | K2FW       |
| G3KMQ      | AA9A       | JA8UIV     | IV3VBM     | K2SN       |
| JA2IYJ     | EA1AF      | JA8XQI     | JA0KJE     | KI4GE      |
| JA2QXP     | EW1KP      | JH2PWY     | JE1IBI     | NT5V       |
| JA3DY*     | G4RGK      | JH3FUK     | K7LJ       | ON4CAS     |
| JH3FHQ     | HB9RYZ     | JI3CJP     | K8YYY      | VK3BDX     |
| K0GD       | HL3AMO     | KB1EFS     | LA6UL      | W2ZI       |
| K2CBI      | IK0HFO     | KI5BLU     | LB6KC      | WA4CEM     |
| K3FRK      | IV3GOW     | LA5YJ      | N4HB       | <b>292</b> |
| K4JJW      | JA3WLN     | NK0S       | NA5DX      | AK5X       |
| K6EME      | JA7BEW     | UA0FO      | RA5BM      | EA8MT      |
| K8AV       | JF3PNQ     | W5ZG       | RQ3A       | HB9EBM     |
| N2DPF      | JR3UIC     | W8JRK      | SM7IUN     | HB9MFM     |
| N4LR       | K1SM       | WB8K       | W1BR       | K2XF       |
| N7TY       | K1UU       | ZS4TX      | W2TB       | K4VIG      |
| OE8SPW     | K2KA       | <b>297</b> | WQ6Q       | KH2L       |
| OH1ZK      | K5RT       | EI8IU      | <b>294</b> | KR4F       |
| OZ7FOC     | K7ZD       | IZ8GGF     | EA1JO      | N2KX       |
| RN9N       | K8DV       | JA3BXF     | EA6ET      | N4SC       |
| SM4AZQ     | KF0LA      | JP1IOF     | HB9BUN     | N6HY       |
| US0YA      | N4HID      | K1PL       | IZ5BAM     | N9BX       |
| W0GG       | NX0I       | K5PS       | JA1AYV     | NY9H       |
| W1VT       | NZ3O       | K9YC       | JA4DHN     | OH2IS      |
| W1ZT       | OE3HWC     | OH1JP      | JH1VUO     | RU6L       |
| W3AP       | PZ5RA      | SM3LGO     | K3PU       | SV5DKL     |
| WS5W       | SM6BGG     |            |            | W3FI       |
|            | UA3ECJ     |            |            |            |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| W4SO       | <b>289</b> | OZ4VW      | JJ1BMB     | K1FEV      |
| W9PZT      | 9M6YBG     | PY2DS      | KK1W       | K5MT       |
| WB8ZRL     | BA4MY      | SP6A       | KZ5DX      | K8BN       |
| <b>291</b> | G3SBP      | W1MK       | OH7TV      | K9GA       |
| EB3CW      | G3WPH      | W5DNT      | PY2WC      | KA7T       |
| HB9BYQ     | I5REA      | W9DX       | SV1ACK     | KR8T       |
| HK1MW      | IZ5YHD     | <b>286</b> | W3ICM      | N2NW       |
| IK0LNN     | JA7QQQ     | 4Z1UF      | <b>283</b> | N3RW       |
| JA1IAZ     | JK1VXE     | AA7G       | AC9EM      | SM5FWW     |
| JA6AVT     | JN1NBU     | CT1BWW     | DJ9RR      | VE3YV      |
| JA7HRM     | K4FJ       | CT1FUH     | DL5XL      | W0RX       |
| JE1BMJ     | K4PB       | DJ0UT      | DM2RM      | W9YE       |
| JE2KSM     | K7BTW      | HL2CFY     | G3UAS      | WA9GON     |
| JF2VAX     | LA5SJA     | HL4GAV     | IZ7AUH     | <b>280</b> |
| KI4DLS     | N5KM       | IS0AFM     | JA0DWY     | CT1BOY     |
| LA9FFA     | N6IE       | JA1EMQ     | JA4HAW     | DL2RTL     |
| LA9GX      | N6PM       | JA1MZL     | JH1WJR     | EA7SG      |
| N1RR       | OM4EX      | JA2FCZ     | K1CA       | JA3NHL     |
| N2NS       | W5DM       | JH0RVY     | K3NQ       | JA3QOS     |
| NE6I       | W8QZA/QRP  | K4RG       | K8YSE      | JE1HRC     |
| SM5BMB     | WA3F       | K6ZZ       | KH6M       | JF1IRW     |
| W1OPD      | <b>288</b> | NA9A       | KI1U       | JI1NJC     |
| WA2NPD     | CT1BWU     | NA9RB      | KJ7TEA     | JM1GHT     |
| WS9V       | EA1RT      | ND4V       | NE3F       | K0DD       |
| <b>290</b> | EA3CJ      | W0FLS      | W1SSN      | K2AX       |
| 7K1CPT     | F6ECI      | W2NRA      | W5GA       | K4JC       |
| AA3LX      | G8AJM      | W6YOO      | W8CZN      | S55ZZ      |
| CT3CD      | HA5PT      | W8GNM      | W8IQ       | SV1FKZ     |
| DL9GTB     | JA6IVR     | W8UN       | WA8MCD     | W5PJR      |
| HI8R       | JA6QHQ     | W9OO       | YL2KF      | W5ZO       |
| HL2EIZ     | JA7KE      | WA3GFM     | <b>282</b> | WS1L       |
| IZ0NRG     | JH0OXS     | WB7B       | EA3EQT     | ZS6WB*     |
| JA1CZI     | K8EAB      | <b>285</b> | EA5B       | <b>279</b> |
| JG3RWX     | KJ7M       | I4BJ       | EI2CN      | 9K2GS      |
| JJ2KDZ     | KZ9DX      | IK7FPV     | IK2PZC     | DH0GSU     |
| JK7LXU     | N1SV       | JA1SKE     | JA3KNN     | EA1KP      |
| K2UFM      | N4IG       | K2AZ       | JA6GPR     | F1RAF      |
| K6BV       | N9UA       | K5CWR      | JI6IHG     | JA1DM*     |
| K9FN       | ND4X       | N4UOZ      | K1ACL      | JA3FHL     |
| KE0A       | ON5UE      | N5BO       | N1RK       | JE1PNX     |
| KG6I       | WB3LHD     | NN4X       | N8SHZ      | JH1APK     |
| N1API      | <b>287</b> | VE7BV      | PA0TCA     | JH1IED     |
| N4GN       | DS5TOS     | W0KEU      | VE3SKX     | JK1BSM     |
| N4JQQ      | EW1BA      | W7YW       | W0QQ       | K1IED*     |
| N5ET       | HL2KV      | YB0COU     | W0SZ       | K5FZ       |
| PA7TWO     | IK2DZN     | <b>284</b> | <b>281</b> | KE5FXE     |
| RW7M       | JF0JYR     | 4F2KWT     | DS5DNO     | LB5WB      |
| SM4CTI     | K4KAY      | 6K5YIA     | F6DBX      | N2SQW      |
| VE3YF      | K7GM       | AB4SF      | HB9ZS      | N7HN       |
| VK4CAG     | KA4RRU     | DF7EE      | I0JBL      | PA3BWD     |
| W4REX      | KD6UO      | DK7YY      | I0OSI      | RW4CY      |
| W7AH       | KJ6NZ      | DL4DW      | JA4SSM     | SM7NDX     |
| W9FI       | N5UL       | EA5RD      | JA6OXT     | W5THT      |
| XE2D       | N7WO       | JH4ADK     | JH1NYN     |            |
|            | NF1G       |            |            |            |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| <b>278</b> | N9AOL      | W6RKC      | EC1AIJ     | JL1MWI     |
| AF5CC      | SM0DSF     | W6SL       | EU1U       | JN1NOP     |
| DS3HWS     | VK2HV      | W7IB       | F6HLC      | K4MV       |
| E21EIC     | VK5GR      | W9JJB      | HB9IO      | KF4NEF     |
| HB9EFK     | W6JZ       | <b>272</b> | IK0WMJ     | KV1E       |
| IV3TMM     | W7JY*      | DK5RL      | JA7GZM     | KX2A       |
| JA1BNW     | WB8CQV     | HL5BMX     | JH6DUL     | N4XP       |
| JH1FVE     | WC2K       | JE1VTZ     | JH7NTW     | OE3KLU     |
| JK1WSH     | <b>275</b> | JH1SOD     | JK1OPL     | PY5CC      |
| K1NJ       | DJ3XG      | JH2VVH     | JR3VMJ     | UN7BY      |
| K3VAT      | G3NKC      | K4ST       | K1CBK      | VR2XMT     |
| K5FNQ      | JA0KJD     | K5CD       | K1EFI      | W1KMA      |
| K5RKS      | JR4LZX     | K5IB       | K1MAA*     | W7VAS      |
| K7FEL      | K0QQ       | K6KZM      | K3WWT      | W8UV       |
| KR6C       | K2RU       | KE1F       | KM7R       | W8WVM      |
| ON4ANN     | KM6HB      | KR2Q       | M0CSD      | <b>267</b> |
| RM3DA      | N2RR       | LU6ETB     | N7QT       | AA9GR      |
| UN3G       | N4IQ       | M0TTB      | NH6T/W4    | AB5C       |
| UN9L       | W3ABT      | N4TOL      | SM7BHH     | IW7DVM     |
| W2JLK      | W5GZ       | SM4OLL     | TZ4AM      | JA8NFV     |
| W8FIB      | W5RF       | W0HBH      | W2PP       | JH0AWC     |
| WQ5R       | W5VQ       | W5TFW      | W3MR       | JJ2WOC     |
| WV6E       | <b>274</b> | YB1AR      | W8LMG      | JL3OUW     |
| WV8DX      | A65CA      | <b>271</b> | W9MO       | JO1LVZ     |
| <b>277</b> | AA4FL      | AB4UF      | WC4H       | K1DJ       |
| AB0X       | CT3KN      | AJ4A       | <b>269</b> | K1RI*      |
| BH4QYX     | IZ0BVU     | BA7IO      | AA9RR      | K4EU       |
| DL8SDC     | JA5NPV     | DF2UA      | AK5Q       | K4KGG      |
| EA4DL      | JH0NOS     | EC1A       | DG5LAC     | K9JU       |
| EI2HY      | K2BA       | FG8OJ      | HB9CRV     | K9SG       |
| IK0CHU     | KF7F       | G4FKA      | JA4MMO     | KE4UW      |
| JA1PBV     | KF9UG      | HB9BNQ     | JF2OZH     | KZ1W       |
| JF6XQJ     | KK9H       | JA0LXP     | JH8NQV     | N2ZA       |
| JH3GFA     | N6KZ       | JA1PVX     | K1JD       | N5QS       |
| JH8KFE     | OM8FR      | JA7JM      | K4JKB      | NU1O       |
| JJ1QUV     | W4GE       | JH1OGT     | N4ENE      | NX4TT      |
| K1XV       | W8WEJ      | JH7WQX     | N4TJ       | UA3O       |
| K9GWH      | WB0TVY     | JJ6DGP     | N4XYZ      | WA1YTW     |
| KC6X       | WB7BBQ     | JM1VRW     | N7ELL      | WV2I       |
| KM3J       | <b>273</b> | K1GE       | NG7M       | WV4TN*     |
| KS3F       | 9A1AD      | K1KA       | NJ3K       | XE1RBV     |
| N4JT       | AJ8MH      | K3EA       | OE2BZL     | <b>266</b> |
| OZ0J       | GW4TSG     | K3SEW      | WA6G       | AD7L       |
| VK3NX      | IK2RZP     | K9OR       | XE2X       | AE0P       |
| W2XI       | JA1HOM     | N7MQ       | YB2DX      | E74K       |
| W5QM       | JR1JGA     | NA4EA      | <b>268</b> | JJ2VLY     |
| W9IL       | K9NR       | RA3BL      | AC4VM      | JR1VAY     |
| WC3W       | KI7AO      | SM7GIB     | AG5W       | KB9DAK     |
| <b>276</b> | N6PEQ      | W3SB       | F5LIW      | KL7TC      |
| JH1DGJ     | NF4A       | W4KA       | IK3SWB     | KO8SCA     |
| K4WES      | NY2NY      | WB4KTF     | IK8UHA     | N4OA       |
| K9FZ*      | RT5A       | WE2N       | JA2ITK     | N4QWZ      |
| KB6CIO     | W0KCJ      | <b>270</b> | JE2UFF     | N6DX       |
| KE3D       | W4PNY      | EA4DEI     | JF1WLK     | N8HRZ      |
| N0AH       |            |            | JH1ERJ     | N8NN       |



|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| RU0SN      | OH2CLX     | NJ7G       | K0VSH      | KB1DMX     |
| S51NM      | UR3EO      | OH1TSM     | K1RV       | KK0DX      |
| SV1HEP     | YB2TX      | SM0XBI     | K1YR       | KW4V       |
| W2YR       |            | TF3DC      | K3SX       | N1GC       |
| W3BJ       | <b>262</b> | V51B       | K6MM       | N2FF       |
| W5ZE       | AI6Z       | VA7ZT      | K6XN       | N4FN       |
| W6AER      | DS4AOW     | W4SK       | SM5BNK     | N9SF       |
| WB2NPY     | EA1WH      |            | W0FG       | PY2FN      |
|            | EA7QW      | <b>259</b> | W0TM       | W4LEW      |
| <b>265</b> | F4GVO      | AC9O       | W2NY       | W8UQ       |
| DL2RUM     | G7SSE      | AF2C       | W5UHQ      | W9EWZ      |
| EA8AXT     | HB9DVO     | F5JSD      | W6WF       | WV9L       |
| HC1BI      | I0MWI      | G4XRV      | W7NN       |            |
| JA1OVD     | IK8GJR     | HB9HIT     | WB8B       | <b>253</b> |
| J11VVB     | IW3GJF     | HI3T       | WE4S       | DL2NOM     |
| K1LT       | JA7ZP      | IK2GAJ     |            | IT9AAI     |
| KA1J       | K0OK       | IZ8MBW     | <b>256</b> | JG1SWM     |
| KS4YT      | KC6JAM     | JA3MHA     | 7N4SQJ     | JH7IQQ     |
| KU4XO      | VE6TL      | JE1PHH     | AA6RR      | JM1SZY     |
| KV4T       | W4KVS      | K2AT       | AC6BW      | K0HD       |
| KX4TT      | W8MJ       | K2HAT      | AC9S       | K6IPV      |
| N8II       | WA2USA     | K3OX       | AG3V       | K9TF       |
| NA5Z       | ZS6NJ      | KY6R       | JA0CIU     | KL0S       |
| TA1CM      |            | M0IKW      | JA8RRF     | LA1CO      |
| VK3FM      | <b>261</b> | SM0MPV     | JH8UQJ     | LA6OP      |
| W6HDG      | IZ1JMN     | SV1IW      | K1NTR      | N3KN       |
|            | JQ1YIW     |            | K8NK       | N6MB       |
| <b>264</b> | K0KP       | <b>258</b> | KK4OK      | N7WS       |
| DK2CC      | K1BZ       | AB4GE      | KN7D       | N9KW       |
| E70T       | KA1DJ      | EA1DLU     | N4PYI      | SP5LKJ     |
| G3VPW      | KC9K       | G3XLF      | RC2A       | W4GIW      |
| IZ5FSA     | KV4AA      | HB9DVZ     | SP5ES      | W4IS       |
| JA2NNF     | N0ODK      | I5XFD      | W4RDX      | WA3I       |
| JE2EBT     | RA3QUA     | JA0EVI     |            | WB0O       |
| JR5JAQ     | RA4P       | J11CQA     | <b>255</b> |            |
| K4JWA      | VE3VHB     | K3NF       | EA5AR      | <b>252</b> |
| K4QE       | W7FP       | K4MIJ      | JG1JPE     | AG1A       |
| K7UT       | WX2U       | K4YJ       | JL1GYZ     | DJ3AS      |
| NE8P       |            | KT2C       | K4MF       | DL7JRD     |
| W5DAW      | <b>260</b> | N3ND       | K5ZQ       | EA2AAZ     |
| WA0ROI     | AG7N       | N3QE       | KI6CG      | HL2ZN      |
| XE1H       | EW1P       | NA2P       | N6QI       | IK1UGX     |
|            | HB9CXZ     | NA9Q       | OH3OJ      | JH5HDA     |
| <b>263</b> | HB9DQV     | UN3GX      | PB9FN      | JR1FHP     |
| AA4A       | IZ1JLG     | W2DXE      | PS8ACL     | JR1IZM     |
| EA5DFV     | JA4CZM     | W4DEE      | W6GRV      | K5GH       |
| EW4C       | JE0ART     | W6SFK      | W9LN       | K6EID      |
| GM0VRP     | JH6PFY     | WA5UA      | WK8A       | K8QKY      |
| HB9BOU     | JJ1KZZ     | WB3D       |            | KD2T       |
| IZ2FOS     | JP7FSO     | WD8PKF     | <b>254</b> | KS4S       |
| JA1FJJ     | JR1EYB     |            | AA5SH      | N0ABA      |
| JA4ZA      | JS6TWW     | <b>257</b> | DF8FT      | RL3AA      |
| JH1FNU     | K0EOO      | G0BBB      | EI5GSB     | SV8CKM     |
| JK1AJX     | K4CGY      | IK3GBG     | G4ZOY      | VU2CDP     |
| K0VM       | K5YU       | IZ8EKL     | K0MN*      | W2KA       |
| KR4W       | KD8RQE     | JA7FVA     | K1JIU      | WB6BFG     |
| N4TV       | KI4WCQ     | JR1EFG     | K4WFM      |            |

|                                                                                                                                                          |                                                                                                                                                                                                                                 |                                                                                                                                                                                                                       |                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>251</b><br>EI9FVB<br>IZ4DIW<br>JA1JYE<br>JI1WLL<br>JT1BV<br>K5DV<br>K7LAZ<br>KB4MRX<br>N7GCO<br>W6AEA                                                 | NA2AA<br>NC4RB<br>OH6NIO<br>SM5ELV<br>VU2IBI<br>W1WC<br>W4DTA<br>WA5IPS<br>WA5NFC<br>WW8W<br>YL2TW                                                                                                                              | JM1ESG<br>K0IL<br>K4OY<br>K5VR<br>K8AO<br>K8ZT/QRP<br>K9SUH<br>KO6KD<br>KW4J<br>VK2CA<br>W3BNN<br>W7CD<br>WA4MME<br>WB3JFS<br>WY6N                                                                                    | <b>242</b><br>G1VDP<br>JA1BON<br>JR6GIM<br>K2SY<br>LZ2XF<br>N6ZN<br>N8AYY<br>N8BJQ<br>NK7C<br>OZ3SM<br>SM7CZL<br>SP5ELW<br>VU2DCC<br>W5FPT<br>YB1RUS                                                 | <b>239</b><br>JA1KXT<br>JA3KKE<br>K4VNY<br>KK4OW<br>N6PAT<br>NN2D<br>NW6S<br>NY1V<br>SP6AXW<br>VU2YYF                                                                                                                                                            |
| <b>250</b><br>CU3EQ<br>DJ9SO<br>I8LWL<br>IZ2EWR<br>JH2AJY<br>JR0QFA<br>K6ZP<br>KA9UVY<br>N1ZJ<br>NA2M*<br>W0TT<br>W6DPD<br>WI7P<br>WN6K                  | <b>247</b><br>F5NBX<br>I8MTQ<br>JA6ENL<br>K0LB<br>KE6V<br>KF6HI<br>KQ4EE<br>LA2XPA<br>LB2HG<br>PY2GG<br>UA9AEU<br>WB4CW<br>WE1P                                                                                                 | <b>244</b><br>7J1ADJ<br>BV1EK<br>DS4NPL<br>JA3AVO<br>JA7MNF<br>K2SD<br>K4YYL<br>K5FXB<br>K5JZ<br>K8YE<br>K8ZM<br>KE1B<br>KK2M<br>KN4PPD<br>N2ZZ<br>VU2LBW<br>W4WN<br>W5UQ<br>W5WI<br>W9RXJ<br>WA8A<br>YB1TJ<br>YB1TQL | <b>241</b><br>AD8P*<br>CU3AN<br>DL8DWL<br>DM6MA<br>IK1IYU<br>IW9DNI<br>IZ0BTV<br>JA3PRM<br>JA6GIJ<br>JH2BNL<br>JH3FCF<br>JK1SQI<br>K1ROA<br>K4GO<br>KE5BR<br>N1JP<br>N3KV<br>W6BK<br>WA9BZW<br>WK4Y* | <b>238</b><br>CT1HHP<br>DK3UA<br>EA6LP<br>EI6IZ<br>JA0AXV<br>JA2OLJ<br>JA9APM<br>JE3FOR<br>JK1NPH<br>K1ZJA<br>KC2SST<br>KE1VT<br>N9PGG<br>OH2LHE<br>PY2RO<br>TF3VS<br>UR4IOR<br>VE3TKI<br>VK6LC<br>VU2MSA<br>W3WST<br>W5JMW<br>W7TUS<br>W8FN<br>WA0WWW<br>WD8KND |
| <b>249</b><br>AA0MZ<br>AF6PK<br>HL5OC<br>IK0HBN<br>IK2RGT<br>IV3TDM<br>JF1MTV<br>N6MXU<br>SP6EIY<br>VU24DX<br>W2WG<br>W7IV<br>WB9PNU<br>YB0NFL<br>YO9FNP | <b>246</b><br>BH4IGO<br>FG4NO<br>HB9HVG<br>I8YAV<br>IK5BOH/2<br>JA1FVS<br>JA1QIW<br>JA3LDH<br>JO3WHB<br>K5TA<br>KB2FCV<br>KD1F<br>KE4S<br>KW4CQ<br>ND3L<br>OZ7DN<br>PA0ZH<br>UR5FEO<br>W2CG<br>W4PGM<br>W7HUY<br>W8HMK<br>YB0DJ | <b>243</b><br>AA4UC<br>IZ0GYP<br>JA1BWA<br>JA7FAS<br>JJ1JMZ<br>K3VAR<br>K4SX<br>K9ARZ<br>LA9VBA<br>SM4BZH<br>SP7ICE<br>W2OR<br>W5LO<br>W9KVR                                                                          | <b>240</b><br>DK6OR<br>DL6UNF<br>G4AYU<br>HB9DOT<br>JA0JPD<br>K0NV<br>K3FM<br>K3SF<br>K8JE<br>K9ALP<br>KM4HQE<br>N1MD<br>N6NU<br>N8WD<br>NW7M<br>ON4ATW<br>YV5LI                                     | <b>237</b><br>AD7Z<br>JE4RAL<br>K4KAL<br>N5PA<br>RD9M<br>RT0F<br>W4DAO<br>W4HZ<br>WB5NHL                                                                                                                                                                         |
| <b>248</b><br>EA2J<br>I7PXV<br>JA4DNC<br>K0THN<br>K2TER<br>K5RJ<br>KB5UNX<br>N4NW<br>N6BM<br>N9AKR<br>N9XX                                               | <b>245</b><br>7L4VYK<br>I0LYO<br>IV3AVQ<br>JA2ODB                                                                                                                                                                               |                                                                                                                                                                                                                       |                                                                                                                                                                                                      | <b>236</b><br>BA4TB<br>HB9ESS<br>HB9HBZ<br>JA3UNA<br>JA4GXS                                                                                                                                                                                                      |

|                                                                                                                                                                                                   |                                                                                                                                                                                                            |                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| K4KEW<br>KK8MM<br>KP3AH<br>N3PS<br>ON6KE<br>OZ1HPS<br>W1DYJ<br>W5AAJ<br>W6HYI<br>WA4BIM                                                                                                           | NO0B<br>OZ9XU<br>SM0NUE<br>SM2EJE<br>VR2CH<br>W0MU<br>W0QC<br>W0SR<br>W0UC<br>W1LE<br>W4AG<br>W4MA                                                                                                         | <b>230</b><br>AA8KY<br>AD0TR<br>CT3DL<br>CU3BL<br>DL4NBE<br>JH6RTO<br>JH8PDC<br>JL1JVT<br>JP1GUW<br>JR4CZM<br>K7STO<br>KF0RQ<br>KQ5M<br>N1KC<br>NJ1H<br>SM5AOG<br>W1FA<br>W1NA<br>W6FL | RD3BD<br>SP5MXZ<br>W4UDH<br>W7VS<br>W9ROG<br>WA5KBH<br>WW2DX<br><br><b>227</b><br>AD5MD<br>CT1ESO<br>EA7DUD<br>JA0LFV<br>JA1ITJ<br>JA7JPZ<br>JK1EBA<br>JK1JAS<br>JR7MAZ<br>K0PC<br>K0SD<br>K4WY<br>N4SV<br>SP3F<br>TF3JB<br>V51YJ<br>W5IP<br>WB3BFC<br>WB4DNL<br>WB8BZK<br>XE1YD | K6UNE<br>KD4SN<br>N0STL<br>RA0BA<br>VE1DUN<br>W0ZS<br>W4HY<br>WW0E<br>ZL3RJ<br><br><b>224</b><br>AE4CW<br>AH0U<br>JA4HXF<br>JE3WQU<br>K5DCW<br>K5UZ<br>N1WON<br>N4HN<br>NA4MM<br>R4FAN<br>VA2IG<br>W9GXR<br>W9WO<br>WA4MIT<br>WY1G<br><br><b>223</b><br>HB9AAA<br>K8MRT<br>K8OS<br>LZ2ZG<br>N6VS<br>N7TM<br>N7ZA<br>NV4A<br>OE1ALW<br>W5KK<br>W6TK<br>W9MAK<br>WB0N<br>WB4GLI<br>WD4IXD<br>YE4FNN<br><br><b>222</b><br>JA1GVT<br>K0KV<br>KF4VTT<br>KG4JSZ<br>M0HIH<br>PP7LL<br>SP5APW<br>SQ7FPH<br>W4UEF<br>W8QXR<br>WA9DU |
| <b>235</b><br>AA8SW<br>HB9VAB<br>IV3FFI<br>K3DFL<br>KB5HC<br>KE9S<br>KI6MQX<br>N6WT<br>N7BD<br>SM0BYD<br>SV8DOU<br>W4DC<br>W5SUM<br>W8RV<br>YB0MWM<br>YO3IPR                                      | <b>232</b><br>AA5TL<br>EA2AGV<br>EA7AN<br>JA8BOV<br>JF1KML<br>K5HK<br>K7LV<br>K9AQ<br>K9UQN<br>KB7AK<br>KF9AF<br>N2GZ<br>N8GP<br>NZ5O<br>W6KK<br>W7IAN*<br>W9QO<br>ZS1DX<br>ZS1J                           | <b>229</b><br>AA4AK<br>DL5KUA<br>F4FLF<br>IK5QPS<br>IV3KCB<br>JA2MNB<br>JA3EY<br>JR7ILA<br>K0SON<br>K4AR<br>K8SIA<br>N6RK<br>NN5E<br>S54A<br>W1JGS<br>W2CQ<br>WB2KSK<br>WF8R           | <b>226</b><br>4X4MF<br>7L2QAD<br>AA4LR<br>AJ8B<br>EA2AFV<br>F4WDL<br>K1EDG<br>KD3HN<br>N2RJ<br>N7NG<br>N9JR<br>NW4M<br>SM5ACQ<br>VE1VOX<br>W6WA<br>WB6CJT<br>WC4X<br><br><b>225</b><br>JG2LGM<br>JG3KLF<br>JL6USD<br>JR3ADB<br>K6EGF<br>K6JAT*                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>234</b><br>AD6ZJ<br>AL7R<br>CT1ELF<br>I5FLN<br>IV3BSF<br>JA7MAD<br>JO4JDU<br>K0CF<br>K1RH<br>K5ALQ<br>KK9T<br>NV4B<br>NY6C<br>SM7WVZ<br>SP5IXS<br>UA9FFV<br>VA3OKG<br>WA1ZIC<br>WB0ULX<br>ZS2Y | <b>231</b><br>DH3KM<br>DL4FAP<br>GM0VIT<br>IT9ODQ<br>JA1DCK<br>JE3EDJ<br>JP1LRT<br>K1ZE<br>K3GT<br>KE5TD<br>LA4JGA<br>N3XM<br>N8BK<br>N8NA<br>PT2ADM<br>SM5FQQ<br>VR2XLN<br>W1AW<br>W1OP<br>W2FKF<br>XE1J* | <b>228</b><br>AD4AA<br>AL7TC<br>CX2CC<br>G4VMX<br>HL4XM<br>JA1MOD<br>JF3VEC<br>JR7XOD<br>K3PP<br>K7AWB<br>KD0AA<br>N3KS<br>N3ME*<br>N8WRL<br>NK7Z                                      |                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>233</b><br>IK0WRB<br>K6QU<br>KU4BP<br>KW1DX<br>LA2GH                                                                                                                                           |                                                                                                                                                                                                            |                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| WB4YDL     | N6DHZ      | KR4BD      | KM8AM      | N9IO       |
| XE1L       | N6VNI      | N4DWK      | N4MIK      | OH3PYY     |
| YB3MM      | ND7K       | TG9NX      | NA6O       | W0MS       |
| <b>221</b> | NS3L       | UT7KF      | OH3FVP     | W0PE       |
| G3WW       | UX5UO      | VE3YXO     | S50B       | W4PG       |
| IZ0FUW     | W3ML       | VK3KE      | SP7CVW     | W9NIO*     |
| IZ0FYW     | <b>218</b> | W0BM       | W1ITU      | WA3WZR     |
| JF2TJJ     | AE4AN      | W3NS       | W1ZK       | WA4QMQ     |
| JN4FNZ     | AG4Q       | W4CCS      | W3DIY      | WQ1H       |
| KO4PRE     | CU3HN      | WB2ZAB     | W4GP       | XE1FAS     |
| LA2LI      | HP2NG      | WC0W       | W6SHY      | <b>209</b> |
| LB7ZG      | K4WZ       | <b>215</b> | W7PAQ      | AC5AA      |
| LU4FW      | K6LRN      | AD5WB      | XE1EE      | BX5AA      |
| MU0FAL     | K9OT       | AE4M       | <b>212</b> | FM5DN      |
| N1IA       | KB7QFE     | EA7LL      | HB9EXQ     | JH6WMJ     |
| N9LJX      | KG6D       | I2YPY      | K1XE       | K0PX       |
| NI5F       | KT4AC      | IK1ZNM     | K6TAR      | K2CYS      |
| OV5O       | LA2IR      | JQ1PCX     | LX1CW      | K7GA       |
| SK0QO      | N7VPN      | K5QX       | ON6YH      | KN4JX      |
| VK6OZ      | VA2LC      | KB2ZPB     | W4PGC      | KY5I       |
| VR2XYL     | W1MJB      | KD1AB      | <b>211</b> | W3HER      |
| W0JMP      | W2CDO      | KG4CUI     | HL3ERJ     | WB6AXD     |
| W6DCK      | W5WP       | NM1G       | JA1UOA     | WG0G       |
| YO3JF      | W8SAX      | VK2AAH     | JH7RTQ     | <b>208</b> |
| <b>220</b> | WA3GNW     | W5CCP      | JL3DGI     | 3A2MW      |
| 7L3JAR     | XE1R       | WA3SKQ     | JR2PZX     | AE9DX      |
| EA5HM      | <b>217</b> | WX0Z       | K2PF*      | CT2GZE     |
| F6FYD      | AA4U       | WY0V       | K8WHA      | EA4UV      |
| K2EK       | EU1M       | ZL2AO      | KB9AIT     | JA4FKO     |
| K2XB*      | I1YDT      | <b>214</b> | KM1C       | JJ1KXB     |
| K6NR       | IT9YOZ     | AA4NC      | LA7EIA     | JR3QHQ     |
| K9OW       | JA1TD      | DL1SVA     | N1BY       | JS6QOM     |
| N2KI       | K0CS       | HB9CQL     | OE3JAG     | K0FLY      |
| N2MEE      | KC5LK      | HL1VAU     | PT7DX      | K9QJ       |
| SM5CBM     | N7JB       | IK0XIH     | W1EBM      | KK5OQ      |
| W4UFO      | N7WI       | JJ1BDX     | WA1NXC     | N1NU       |
| WA3FRP     | NU4I       | K0BRO      | WF1H       | N4PL       |
| <b>219</b> | SV1IZY     | K0MFI      | <b>210</b> | PY3VB      |
| DF3EC      | W0AIH*     | KM9E       | AD3C       | RL3BZ      |
| DK3BK      | W7WZ       | N5WA       | DJ7JC      | SP9IZV     |
| DK3HV      | WA9JWL     | NX2X       | HB9FBG     | W5RDW      |
| G7IRN      | <b>216</b> | VK3TC      | IZ0CKJ     | W9MR       |
| HA5CW      | AB6CF      | W4OWY      | JA2KSP     | WA4NUF     |
| I7LGM      | DK4TP      | W9CSX      | JM1JZN     | WB9B       |
| JA7DPC     | DL5EBS     | WA7BNG     | JR1CAD     | WT2P       |
| K1VI       | F4DSE      | WB1DX      | K3GGN      | YO3AIS     |
| K2RET      | HK3PJ      | ZL3PAH     | K5CR       | <b>207</b> |
| K7HC       | IW5AB      | <b>213</b> | K5LY       | EA5ZR      |
| K7LAY      | IZ5MOQ     | 9K2BM      | K8SL       | IW0BYL     |
| K8ZZU      | JJ0LZQ     | AG5CN      | KK7BR      | K7LY       |
| KK7YC      | JK1DDG     | EA5RU      | KP3V*      | K7VC       |
| KW9U       | JM1JIV     | GI4OWA     | KU8X       | KM4NS      |
| N0JR       | KA6BIM     | HB0WR      | N7NW       | N7NF       |
| N4MI       | KF2OG      | K0YL       | N9DR       | NA6MG      |

|                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NW7US<br>SP7QHR<br>W4AEJ<br>W7SX<br>W8MIL<br>W9GG<br>WA8LRW<br>XE2YWH                                                                                                                                                                                                   | WA0SXV<br>WD5BJT<br><br><b>204</b><br>4X6KJ<br>JE4KCN<br>JH1RVQ<br>K4BBH<br>K8SMC*<br>N6EM<br>OE1HHB<br>RX3BP<br>UN7BK<br>W5FL<br>W9PDS<br>WA2VQV                                                                                                                                                                                                              | <b>201</b><br>DL6DCD<br>E20YLM<br>E77S<br>JA0ED<br>JA3EEM<br>JA9IWR<br>JR0GXA<br>K6CF<br>K7CTV<br>KB3IFH<br>KD4POJ<br>KI7M<br>LA5LT<br>N8IL<br>NF7D<br>SM5CAK<br>W2WC<br>W5SV<br>WA6QGH<br>WB2WPM<br>WB9ZNN<br>YO2DFA | N4ZY*<br>NC2Y<br>W1LY<br>W4DVG<br>WB9IWN<br>WU7X<br>XE1MW<br><br><b>198</b><br>DM3CW<br>EI1DG<br>G6NHU<br>HA5BSW<br>HB9AGO<br>I8HAK<br>IK2ULM<br>JA1IFD<br>JE3PCP<br>KG8CW<br>LA8ZAA<br>N7RD<br>NA7RH<br>UT7EC<br>W7KKC<br>W8JA                                                          | W1CDC<br>W1DXH<br>W4DSM<br>WB5STU<br><br><b>195</b><br>9H1EJ<br>DJ4JZ<br>JA0MRW<br>JA3BKP<br>JG6MQI<br>JR1KBJ<br>JS1MRA<br>K8ROK<br>KA5VFU<br>KG6DX<br>N0AMI<br>N4BAF<br>N5JEY<br>N5UE<br>SM2DMU<br>W2PD<br>W5QP*<br>WA6HBR<br>WK9U<br>YO3DDZ                              |
| <b>206</b><br>AE0MO<br>DK3QM<br>EC7B<br>IU0ICA<br>IZ4AIB<br>JA9RT<br>JG1DUZ<br>JH2AMN<br>JH9AUB<br>JR0RBY<br>JR3TOE<br>K1AJ<br>K3HW<br>K8RCT<br>KA1API<br>KD2SC<br>KF5WCP<br>KK9M<br>KN7K<br>N4AA*<br>N4TD<br>NN9X<br>NU1T<br>RN3CT<br>VA7DX<br>W5DXQ<br>W7JET<br>W7QC* | <b>203</b><br>7K3QPL<br>EA4D<br>EI2JD<br>F6KOP<br>JH8LEY<br>K7CU<br>KA9OKH<br>N1QY<br>ON4LG<br>ON5GQ<br>W1ASB<br>W4RQ<br>W7IUO<br>W8LIG<br>W9HZ<br>WA4DOU<br><br><b>202</b><br>AA4DD<br>AG6HE<br>DL5MHQ<br>EA3HDZ<br>IU8IYE<br>K1EO<br>K6VVK<br>K7PT<br>KF7NN<br>NA2U<br>NJ6K<br>SA3CAT<br>SP3EPG<br>TF3Y<br>W0DD<br>W1AO<br>W4NBS<br>WA6EZV<br>WB9W<br>YB4CHP | <b>200</b><br>AA5N<br>EI5KO<br>GM7NZI<br>JA8WGX<br>JK1BIB<br>JR1QLM<br>JS6SCC<br>K3SUI<br>K5EWS<br>K7QBO<br>N9LEO<br>NU4B<br>ON6ZV<br>UA9MC<br>VE6PL<br>VR2MY<br>W7LEA<br>WD4OIN<br>WN7J<br>ZL2LW<br>ZS6C*            | <b>197</b><br>AB2E<br>DF1IR<br>HL4CCM<br>KJ4YLO<br>KX7L<br>NG9J<br>SM3PHM<br>VA3NXM<br>W0IKD<br>W4LIA<br>W5BK<br>WB2HJV<br>WB4SON<br>WS4H<br><br><b>196</b><br>EA1AZ<br>G0OSK<br>K1FE<br>K4SAF<br>K8CQ*<br>K9UWY<br>KI2D<br>KP4DKE<br>N4MEC<br>N5JED<br>NE5S<br>ON6MX<br>SV8RX<br>VU3CAU | <b>194</b><br>AD0K<br>EA6UE<br>EI7GY<br>JA8ANQ<br>JH8FIH<br>K2HT<br>K4RM<br>K9EXY<br>KK4CB<br>KU1T<br>N5HC<br>SM0EUI<br>TF4M<br>UA4PK<br>W1OK<br>W1XV<br>W3MRL<br>W7QHE<br>WA9MAG<br><br><b>193</b><br>EI6AL<br>JA1VRY<br>JH1IZR<br>K6DLB<br>N0YO<br>N5TF<br>N6JOJ<br>N8VV |

N9MB  
PY8WW  
R3IS  
WB7QXU

**192**

7M4CLF  
EI4HH  
HK6K  
JA8EIA  
JH0HVJ  
JI1CYX  
K2WJ  
LA7QI  
LB5GI  
N7KDT  
PT7CB  
R9JX  
SM6CLU  
UA1OM  
W4CIR  
W6OUL  
WZ4RC

**191**

4X6UU  
DL6LZM  
EA5GXI  
HL1MKT  
I4UUL  
JA6CMQ  
JH1AWJ  
K6LPO  
KE2M  
KJ7NO  
KR4DA  
N4QM  
UA9AGX  
W0JW  
WA1EHK  
WB8EKG  
WY4I  
YB2TS  
ZS6UT

**190**

AE5FM  
DL2RD  
HK3J  
HL4CBX  
JE3OUW  
JH1AQN  
JI3BFC  
JL3RNZ  
JR1FCS  
K7RAN  
KJ2U

KM4VI  
KN4FO  
OE1JIS  
W3DQS  
W5AP

**189**

9H1AE  
AA7XT  
AC0W  
AI9U  
JA0AVS  
JA1IHD  
K2GLS  
K6UXO  
K9TRV  
KE4FW  
M0IFT  
N0LD  
N0SL  
N7VZ  
NA2R  
PJ4/NA2AA  
R9MJ  
SV2CLJ  
VA6SZ  
WV4V  
WX2CX

**188**

BG8PA  
IZ1JLN  
JA5XPD  
JA6JYM  
JI1MNT  
K2MK  
KK4CLY  
LZ1XL  
N6XT  
PY4AZ  
RA9SC  
W5TUF  
WA5YNB  
WX2K

**187**

AF3X  
IZ2MHT  
IZ6ERS  
JA1UTB  
JA4RED  
K3XO  
K8ARY  
KC2STA  
KT8D  
NX8Y  
VE3NJC

W4AO  
W4GHW  
W7IMU  
WA8RCK

**186**

A61BK  
DL6NW  
EA2AA  
IW8CGX  
JA3MIO  
JG1GJH  
JJ1OKK  
JP1GVC  
K0MD  
K2DF  
K2RNY  
K2TV  
K9RT  
KM5VI  
KS0M  
KV7N  
M1EMC  
N2ZL  
N9BVA  
OZ6TL  
W4HOG  
W6HB  
W8MSP\*  
W9GM  
WR7Q

**185**

9M8DEN  
DL4ZAB  
EI3CTB  
HK1X  
JA1SZN  
JA2BUR  
JM1LPN  
K4QD  
K7LFY  
K9MMS  
KB1W  
KC9G  
N1ZZ  
N4KM  
NC7B  
PY2OP  
SP3TLJ  
W0ANZ

**184**

AA4OC  
AC8L  
G4VWI  
JF1KIG

K4JLD  
K4RDU  
K9JDP  
KB2XJ  
KC4HN  
KI7HO  
KP4DS  
KP4N  
KZ2R  
MU0GSY  
N5QZ  
PY2CP  
WA5NOM  
ZS6IR

**183**

AC4BT  
DK3FB  
GM1BSG  
IT9IPQ  
IW1PUR  
IZ7GIT  
JA1IAW  
JH3EQP  
K0RAR  
K3EJ  
K3VPZ  
K4WM  
KJ4R  
KL7KK  
KL7NW  
KS8W  
LX2SM  
N4XMX  
N6KK  
NI7F  
NO9E  
W4NE  
WQ5T  
WW8RT  
YB1RKT

**182**

AB9KZ  
AC4TO  
DL1MEV  
EA7LS  
JA1DCO  
JI1UHZ  
JM1CMA  
K4TXJ  
KO4PY  
N3AO  
NT9F  
NZ3M  
W0IEA  
W6GJB

W6IS  
WB8RFB  
WL7OU  
WY9V  
ZS1EL

**181**

AA3AZ  
DF2WF  
DL2AMD  
DL7BO  
G8BCG  
IZ2CSX  
JA0GZZ  
JA1PUK  
JE2DOD  
JG1RYQ  
K3PIN  
K4HQB  
LU8ADX  
M0MCV  
N0VVV  
NC6R  
NE0U  
SM5CSS  
VA3HP  
WB9TFH  
XE2MX

**180**

A65BD  
DK8IZ  
F5AQB  
JA5MOO  
JF7RJM  
K5EWJ  
K7PTC  
K8MVZ  
KB2S  
N1BCL\*  
N4ST  
SV1BYI  
WA9IVH  
YO4AUL

**179**

A71AM  
DK1NAL  
G4YCS  
IK5BSC  
IW4EII  
JA0NZR  
JF2AIJ  
KR0O  
N3AIU  
N4KEB  
N5FEE

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| N8NB       | KN6VTC     | <b>174</b> | PY2ADR     | <b>169</b> |
| NS4F       | W2FDM      | DL5MM      | RA5C       | 4O3A       |
| TF5B       | W3KB       | DL9SAD     | UY2UZ      | AJ4IM      |
| UA4SKW     | W4UAT      | DS5QLJ     | WA1KXV     | AK1P       |
| W1MR       | W4UT       | EI4BZ      | WA4VJK     | CT1ETE     |
| W1PY       | W5IO       | IK8IPL     | WA5CMI*    | G8APB      |
| W3KN       | W7GTF      | IZ8EYN     | WO5I       | JA2CKK     |
| W4ASE      | WC2C       | JA0BES     |            | JE7KCI     |
| W9BS       |            | JH1FRW     | <b>171</b> | JF3KOA     |
| WA7HR      | <b>176</b> | JH1XFR     | AB1J       | JH0IEW     |
|            | 5P5Q       | K2YSY      | CU2AF      | JN1RFY     |
| <b>178</b> | 5T5PA      | KM4A       | CU2CE      | JR2PAU     |
| 4F1OZ      | E74A       | KS4WA      | G4NBS      | K1QN       |
| AD6DK      | EA1AHA     | N8TFD      | GW0ANA     | KC4AA      |
| DS2BGV     | G4DDL      | NI4Y       | IK2GOQ     | KR4U       |
| EA8TK      | IN3FCK     | NN4EE      | K0AIZ      | KW4MM      |
| EI5JL      | IT9ABN     | OM2AGN     | K6JJ       | NI8Z       |
| F4CPF      | JA1PLT     | PY2RN      | K9HQM      | OE6BME     |
| GM4KHE     | JH1SBE     | W5VU       | K9KDS      | SM7DXQ     |
| GM5YTT     | K4IE       | W6SIY      | KB8KIM     | SV1XV      |
| JA3AOP     | KA4H       | WM4AA      | KD5R       | VA3UU      |
| K0SRL      | KC5RR      | WY2U       | LU2JCW     | VE3FAC     |
| K2JK       | KC9WPS     | YB0EIN     | N1SZ       | VE3FRR     |
| K6IRA      | KF8PD      | ZL3TE      | N3YZ       | VK5CE      |
| K9YZ       | NU4Y       |            | TA1PB*     | W1TO       |
| KC1ERO     | W4GV       | <b>173</b> | W4CMM      | W3WH       |
| KE3X       | WA4TMJ     | 9A1R       | W5GOL      | W5WLA      |
| NA5S       | WA4USA     | DL7AA      |            | W7BJN      |
| OD5YA      | WW6G       | EW4A       | <b>170</b> | WB1ASL     |
| OT1A       | XE2B       | G0UJI      | CU7AJ      | WC4B       |
| VE1OP      |            | IW5EIJ     | DS3EXT     |            |
| W3HKK      | <b>175</b> | N3WD       | EI5GM      | <b>168</b> |
| W4DWS      | AA3TH      | PF1MO      | G3LAS*     | AA5H       |
| WB2KSP     | AC0DQ      | VK1AX      | HB9HHH     | AC8TO      |
| WP4CQ      | CT7ANG     | VK4CC      | JA6SUY     | AI4QQ      |
|            | DK2GP      | W4GHD      | JE1GLP     | DK3TL      |
| <b>177</b> | EI8GS      | W4MOT      | JN1SUT     | DL5KUT     |
| 4F3BZ      | G3CWW      | W8PAT      | JR0AMD     | DS4DBF     |
| AK9B       | HB9DTE     | WA5PFJ     | JR6GV      | F5EOT      |
| DD0VE      | HB9PUE     | XE2W       | K9BO       | IZ5BYJ     |
| DJ9KV      | HP3TA      | YB4IR      | KD4EE      | JA1ERB     |
| DL1SWN     | HS8KAY     |            | KI4R       | JA5SEY     |
| EA4S       | JA6FEG     | <b>172</b> | KJ6Y       | K7YZO      |
| G4AFJ      | JH2NWP     | CT1AUO     | KQ5S       | KB4KBS     |
| HZ1GW      | K1GND      | E29TGW     | N2TC       | KB8DID     |
| IK4TVP     | K4HEB      | EA1P       | N2YBB      | KE8G       |
| IZ1JIZ     | KB1HY      | EA3NG      | N9ATF      | N4GBK      |
| IZ8DEO     | KI4TZ      | IZ8GCP     | ON5EQ      | N8JS       |
| JJ1HLL     | LB2TG      | JA1UBZ     | PY2FZ      | NM4SH      |
| JR6GHN     | N1BRL      | JA7MWC     | R3BB       | NX1P       |
| K0ABC      | NA1DX      | JH1BHW     | TA1L       | SM5AFU     |
| K3CWF      | SM0BSO     | JM3GXU     | W1DAR      | VK7ZE      |
| K4DET      | SM2YIP     | K3LL       | W1ES       | W1HEO      |
| K4OP       | W2FS       | K4EZY      | ZP6CW      | W4BH       |
| KC3AK      | W4JVN      | K9AAA      | ZS5LEE     | W8TM       |
| KD8MQY     | WA7HQD     | N0CKC      |            | WE2K       |
| KM2E       |            | N7TW       |            | XE1ILI     |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| <b>167</b> | W3IZ       | W6DOE      | N4HL       | JH4GNE     |
| EI7JZ      | W4ARK      |            | N7PIB      | K0GEO      |
| G4FTC      | W6BBS      | <b>162</b> | NR5O       | K1LTJ      |
| HB9TJG     | W7YED      | AA6XV      | VE3TMG     | K2RKJ      |
| JA1ASO     | WD8LTM     | AB4FH      | W0PPA      | K9IA       |
| JA2KGQ     | WW3A       | EI4CF      | W1ZS       | KB5CSQ     |
| J11DMH     |            | JF2SKV     | W9UM       | KD5RBU     |
| KB9LIE     | <b>164</b> | JH1ORA     | WC4V       | KG6WIK     |
| KE4BKL     | AB7RW      | JQ2MPJ     | WM9Q       | KM4LS      |
| KU9S       | DD0VU      | KA1BQP     | YO6HOY     | LA8WG      |
| N8IK       | DL5ZB      | KA3GWD     | ZS6RJ      | N2XQM      |
| N8OQ       | DS3EXX     | KL2R       |            | N4LSJ      |
| NZ6N       | G3VQO      | KV8P       | <b>159</b> | N6VH       |
| SM1NJC     | G4SGX      | LA1J       | AC0B       | N8YQX      |
| UR9IDX     | G6MXL      | N1BZ       | DL8OH      | N9MSG      |
| W5RYA      | I8NLC      | N3PV       | F1OBJ      | PP2FN      |
| W6ZPL      | JF7NNI     | N3TR       | IV3NVB     | SP2LLP     |
| WA1LAD     | JG1WNO     | N9AZZ      | IZ7QSS     | SP5NON     |
| WA5POK     | K0LU       | NS4X       | JF3AHI     | TF2LL      |
| WA6MRK     | K2DC       | ON8PHD     | JG1XBM     | VE3VHH     |
| WR2G       | K6ME       | OZ6EI      | JR1LZK     | W2KNG      |
|            | KA5IAU     | VU2TMP     | K3RWN      | W6ELI      |
| <b>166</b> | KD4CM      | WY7FD      | KE7BMG     | YB9AY      |
| 7Z1HL      | N7MB       | YV4DYJ     | KM8V       | ZS4JAN     |
| AB9BH      | N7UJJ      |            | KX6C       |            |
| DD9WG      | NC6K       | <b>161</b> | N4UW       | <b>156</b> |
| JA3WMS     | NC6RJ      | F1BFD      | UA0SC      | AC7JM      |
| JE7BUH     | NF6P       | IC8XIL     | WT3Q       | EA3HPX     |
| K2FJ       | PY2FUL     | JA2HOL     |            | EI8JB      |
| K2OP       | TF3G       | JE1COB     | <b>158</b> | F8DZY      |
| K3DQB      | VK3MB      | JE7OEC     | EA5LV      | G3PSM      |
| OV2B       | VU2AE      | K3JM       | EA8TZ      | G4ZWY      |
| SV2ESW     | W8BI       | K3LA       | IK6BMU     | IU5RTR     |
| TG9AJR     | W9EBO      | KC4DM      | JA1CCG     | J68HZ      |
| UA0FDX     | WA1W       | KE9UA      | JA2CPD     | JA1GLE     |
| VA3EJN     |            | KU2A       | JE6PJP     | JF2OHQ     |
| W3JXP      | <b>163</b> | N4LKB      | JH2WDT     | JH1IY      |
| W7TG       | JF2RSF     | NH6L       | K8YAH*     | KO4DKI     |
| WB8QZM     | JG3KMT     | WA3UTC     | K9UO       | M0NGN      |
| ZS1C       | JR1HYA     | WB2RAJ     | KB0V       | N4UP       |
|            | JT1CO      | YB1BML     | KC2WUF     | N6MM*      |
| <b>165</b> | K0BX*      | YO6HSU     | N0EUV      | PV8ABC     |
| EA4EJP     | K3WJV      |            | N5EI       | VU2NXM     |
| F5NNN      | K4GN       | <b>160</b> | N9MR*      | W1GY       |
| JA4CSJ     | K5SES      | EA6AZ      | NT5O       | W4AFB      |
| K2MHE      | K6GCN      | F5VML      | W4TE       | W4JDS      |
| K3GW       | KB8NTY     | FM5FJ      | W4VG       | W8EOG      |
| K6BR       | KM2O       | HB9MXY     | W6PG       | YO8PS      |
| KF4IFF     | KM4CQG     | IW1GEU     | W8PE       |            |
| KK4XL      | LA8PDA     | JA1EYN     |            | <b>155</b> |
| N3HYB      | NJ6W       | JA6NQT     | <b>157</b> | DL6ZBN     |
| NN3V       | NW6V       | JE2SOY     | AC4FZ      | EI3HA      |
| SP5AMN     | NY4G       | K0QB       | AE5B       | EI9HX      |
| VA3IC      | RA3SD      | K3MI*      | DS4OMS     | JH8UGL     |
| VU2ABS     | RW6MBC     | K7FL       | F5GSJ      | JP1EWY     |
| W1MO       | VU3RGB     | K8WVA      | IZ5GST     | K3KY       |
| W1RG       | W0OGH      | KE4KMG     | JH1RFM     | K6RI       |



|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| K7PO       | SP1NEN     | K8LBT      | IK0XKP     | NT5EE      |
| KD2GC      | VE7SZ      | K9QA       | IK8OZV     | PA3AIN     |
| KE7AUB     | VE7YY      | KK4TKJ     | IZ1EPM     | PY2BT      |
| KF1P       | W3KHZ      | LA9KY      | JA7HYE     | W1MRH      |
| LB8OH      | W8WV       | N0IW       | JE2VYM     | WB1S       |
| N0TK       | WB5ZAM     | N2CJN      | KA5SYP     | WI4R       |
| N1HO       | WJ8Y       | N9AVC      | KC2RDW     | WJ1B       |
| N4LV       | YO3GJC     | NR2D       | N4BRF      |            |
| N6DW       |            | OR4K       | N4DJT      | <b>145</b> |
| N6FS       | <b>152</b> | PA0QRB     | ON5RKN     | EA1MV      |
| NR0Q       | AI6P       | PT2ND      | SM0XG      | IK6CGO     |
| NZ0O       | CE3FZ      | R2ARR      | SM3DXC     | IZ0COI     |
| RK2M       | DS5JMG     | TA1CQ      | UA6XT      | JA0BEJ     |
| VU2SWS     | IU4BJC     | WX3P       | VU2OY      | JA2FRC     |
| W6DRB      | JA1RRA     | YB1AYO     | W2ARP      | JA3FRI     |
| W8VK       | JK8VMB     |            | W4EJG      | JH1EGT     |
| WA8Y       | JR4DHK     | <b>149</b> | W4IDX      | K8MN       |
| WB3AVD     | K1FUG      | 7L3SQL     | WW5L       | K9MQ       |
| WU1U       | K1IG       | A92IO      |            | KA4AHU     |
| YB2TJV     | K5DXR      | AA4FU      | <b>147</b> | KB1AWM     |
|            | KD2OV      | AA4MM      | CT1DMC     | KB4CRT     |
| <b>154</b> | KD9ZR      | DJ0AH      | CT7ABD     | KG4OJT     |
| AA5B       | N5SIX      | DS4DRE     | E73D       | KI0HA      |
| AC9GK      | OH3TY      | EA5XV      | EI3ISB     | KN4AMX     |
| AD7XG      | SV2DSJ     | JA2ACI     | JA5CDL     | M0PCB      |
| DS5WQT     | W6OZI      | JH1HRJ     | JA5IBP     | M0VCB      |
| DU1KT      | W9LU       | K3HPA      | K1RI       | NA8W       |
| G0FWX      | WA2BOT     | K4ZRJ      | K4HYJ      | OE9DGV     |
| IC8SQS     |            | K5VG       | K7UW       | OH3GGQ     |
| JK1AKA     | <b>151</b> | K6WY       | K9WMS      | VE7UM      |
| K2CDJ      | AB0RX      | KA7CVJ     | KD9BIE     | W3UNX      |
| K8CR       | AB5YI      | KB7V       | KI4NSP     | W4DN       |
| K9AAN      | IW7EDZ     | KH6XT      | KX4I       | WF5I       |
| KA1CTL     | IZ4IRO     | N1CNG      | LU2AH      |            |
| M3DFW      | JA4DLF     | N1GNB      | N2SO       | <b>144</b> |
| N5MT       | K0FD       | TA1AL      | N2YU       | DJ6OZ      |
| UW7UA      | K5KG       | VR2VGM     | N9QQK      | HB9BEM     |
| W4GH       | KG5NP      | W0ZX       | W4TNH      | HL2DBP     |
| W6RFF      | KN4WOJ     | W5PD       |            | IK5ZAJ     |
| WC2L       | KX2B       | W5WS       | <b>146</b> | JA9EJG     |
| WM5H       | N9ATD      | W7FI       | 7J1ABD     | JH4GXE     |
| WU8T       | NE5C       | W9GFB      | 9J2BS      | K1XGM      |
|            | NJ1Q       | W9SE       | AB1NS      | K2IRM      |
| <b>153</b> | OZ9U       | YB0AZ      | AB5GU      | K4GHS      |
| AA9WO      | VE3NKS     | ZS2I       | AE4VJ      | K9BQL      |
| G8GHD      | W4TUN      | ZS6HON     | AE5LK      | KA9JCP     |
| HB9BMY     | WB8TGY     |            | AG5Z       | KE3ZT      |
| IU8GNY     |            | <b>148</b> | AI2S       | KI2Y       |
| K4AEN      | <b>150</b> | AD6KQ      | EI3IO      | KJ7KOJ     |
| K4NKT      | 7N2JZT     | AD9DX      | G4EHT      | N4WD       |
| K6VWE      | AC4XO      | AK4AO      | IW2FLB     | NN6K       |
| KF3N       | JA1CPN     | AK6I       | JR2CCH     | R6TY       |
| NY7T       | JA7PKV     | DL2VWR     | K0ASA      | SV1AER     |
| ON4EB      | JH1CTV     | DM5JBN     | K0JJR      | SV3EXP     |
| ON5GF      | JR4VEV     | ER0FEO     | K3GO       | W4KCM      |
| PY2AB      | K4TR       | GM1TBW     | KB8ZUN     | W4WB       |
| RA3CO      | K6OJ       | HC1HN      | KO3F       | WB5KSD     |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| <b>143</b> | W3ATV      | W9RB       | AG4TO      | G3VAO      |
| AK1N*      | W3ENM      | WN1M       | AK9L       | IV3XWD     |
| DJ5DT      | W3NRJ      |            | DG1SGW     | IZ1UKG     |
| JA1CPU     | W5HNC      | <b>138</b> | DL5FAC     | IZ8LMA     |
| JE4WOK     | W7PC       | C31MF      | HL4RBR     | K2GW       |
| JJ1IRS     | W9FML      | F8EZE      | IT9JPS     | K4GM       |
| K0ARM      | WA4UWD     | HB9HFM     | IW0ECV     | K8GT       |
| K3WGR      | XE2AD      | HB9WDF     | IZ0RPS     | KA9TOX     |
| KB2TGU     | YO9GJY     | IK8PGE     | JA7NGE     | KC4LZN     |
| KZ1X       |            | JA0PZJ     | JR4OTP     | KC7CS      |
| N1BKB      | <b>140</b> | JA2LMY     | K7YMG      | K10KN      |
| N9RE       | AA9AA      | JE6UWU     | K9CHP      | LZ1MDU     |
| N9XG       | F5DBT      | K2KIB      | KJ4FZ      | N3GTG      |
| OK2FB      | G0HSA      | K4AU       | OH4KRN     | N5TW       |
| W3GP       | JA1JYS     | K5MMH      | PA5X       | NK5Z       |
| WA2MUA     | JK1OTP     | KC2NJ      | RN0C       | PY5VC      |
| WA6URY     | K0IO       | KC8IVC     | VK2GR      | SV2BXA     |
| WF7T       | K7JH       | KF2G       | VK7AP      | UT9LC      |
|            | K8JRK      | KL7XO      | VR2IL      | VE3EDY     |
| <b>142</b> | N1AH       | N1FOJ      | W2RQ       | VE9VIC     |
| AA2T       | N1UZ       | N3OUC      | W2WGK      | W0QD       |
| AD8NQ      | N4GRC      | NE1RD      | WB2AA      | W3WTD      |
| DS5BRE     | N7FF       | SV2JU      | WM4W       |            |
| EI2II      | NA6XX      | SV3KH      |            | <b>133</b> |
| G3VXJ      | NA9L       | VE3BHZ     | <b>135</b> | EA2BFM     |
| HB9GIV     | NS0W       | VU2DED     | EI9CN      | HC1E       |
| HS1JZT     | NZ9Z*      | WO6T       | G0MMI      | JR6LDE     |
| JA9KA      | VR2CC      | YB2IQ      | G4FVZ      | K2IE       |
| JA9KRO     | W0MF       |            | HC1HC      | K3UT       |
| JE1TNL     | W7QF       | <b>137</b> | HL2MHU     | K4CNF      |
| JL2ULM     | YB5WIR     | A71XX      | HS3OY      | K6EV       |
| KF9LI      |            | AJ6X       | IS0EBO     | K7CMZ      |
| KG5POL     | <b>139</b> | DL9KSM     | JA1RBY     | KA4LBD     |
| N3DV       | 7Z1CQ      | HB9DPO     | JM3XZC     | LA9JKA     |
| N5RN       | AB4BJ      | JA3MAT     | K2ZD       | N0DL       |
| W3MF       | AF3K       | K0UBR      | K4TG       | N2IFA      |
| W7LEB      | AI1W       | K4VAC      | K6CW       | N2SG       |
| WA7ZXD     | DK4MX      | K9JIG      | K9KJ       | N4VN       |
| WB6FWS     | IZ0GVZ     | KB4DSL     | KS4Q       | N6GY       |
| WU4B       | JA0NPQ     | KB7DT      | LZ2HM      | N8LCU      |
|            | JS1LQI     | KC5LT      | MM1PTT     | N9NFT      |
| <b>141</b> | K0GK       | PA9JO      | N4PAJ      | NC3O       |
| EA5PS      | K4NI       | RM4C       | N5ZY       | SM6WET     |
| HB9ARK     | K5GZR      | SV3GLL     | NN8L       | SQ9DXT     |
| I0BJV      | K8RMC      | W0XE       | PV8RR      | UA0ABB     |
| IK2BBU     | KS0JD      | W1GXH      | SV9FBK     | V31CQ      |
| JA7JAA     | N2ADE*     | W3/NH7C    | TF1EIN     | VE3XK      |
| KN9N       | N4EDT      | W3RMS      | W2GHD      | VE7NY      |
| KX5U       | N8TEM      | W9FF       | W5TMC      | VR2ZXP     |
| N0AKC      | NB2P       | W9TO       | W5YKU      | W1IZL      |
| N5TU       | NK7I       | WA0WOF     | WF4W       | W6QO       |
| N8AGU      | OH3DP      | WB5TOI     |            | WC9C       |
| N9IXD      | OZ9GA      | WV0Q       | <b>134</b> | YB2BNN     |
| NO2C       | PY3SB      | ZR6GR      | AF9W       |            |
| OE6CLD     | TF1A       |            | DB9CR      | <b>132</b> |
| RM6LW      | UA4HAD     | <b>136</b> | DL2DCX     | AC5Q       |
| SV7CUD     | VE7VZ      | AA7UN      | F5ELL      | F4GTB      |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| JE4FNC     | DJ3EJ      | <b>128</b> | KJ4QDZ     | KW7XX      |
| JE7FOP     | I8DKR      | 4X4JU      | N0UCR      | LA2XNA     |
| JG2NXV     | IZ2GNQ     | 5H8HZ      | NE6V       | LA5HPA     |
| J11IZS     | JH1OVY     | AC2QH      | OH6IH      | LU9DO      |
| JJ1CWC     | K0SQ       | CR7BRV     | TA2RC      | MM0INH     |
| K4WJ       | K4NNQ      | HB0RER     | VU2IT      | N0AZZ      |
| K5KEW      | K5NV*      | HI3I       | W1MJC      | N3DD       |
| K5PC       | K9JE*      | IK7ZLW     | W6CUA      | N5XUS      |
| KB3KJ      | KE4YOG     | IW9FRB     | ZL3REX     | NJ2X       |
| KF2ZQ      | KI3O       | JA2KPW     | <b>126</b> | NS7K       |
| KF6A       | KK4ODQ     | JJ1IDW     | DL9CP      | VK2DAG     |
| LZ1XZ      | KO6UW      | JK1MZT     | G3VDB      | W0GWK      |
| M0RTP      | M0AQM      | K0FJ       | JA0EBV     | W3LWH      |
| N4GOA      | N2FY       | K0HQW      | JG4OOU     | YU1JF      |
| N4UFP      | N2YF       | K0JDD      | JH3IOY     | ZL2DD      |
| NC7M       | N8ERL      | K1HC       | JJ1VFE     | <b>124</b> |
| NJ4V       | NG4DX      | K4AVO      | JT1DN      | AC6FU      |
| NS0D       | OZ7BQ      | K5GM       | K4RP       | DS2GOO     |
| NS7U       | PY2YW      | K8CJY      | K7BWC      | EI2IP      |
| PY3OG      | VE2YG      | K8ZEE      | K9LCR      | HB9BEP     |
| TF8GX      | VE7ON      | KQ6K       | KD0KZE     | HC2PY      |
| TG9AWS     | VR2CO      | KY6AA      | KF4JHG     | JH1VWP     |
| W6VFA      | W0TLX      | N6BDX      | KG8OU      | K4TMG      |
| W7GSV      | W1HQ       | NQ4A       | KM6WXB     | KB4ET      |
| W9CTJ      | W4OV       | PP5VA      | N2BSA      | KC0V       |
| WA1HXH     | W5SG       | PV8DX      | N3TTT      | KN4OK      |
| WF8Z       | W9MB       | S51MA      | N8JK       | N0LGU*     |
| <b>131</b> | WQ5O       | TF1EM      | NB3R       | N0RQ       |
| AE1T       | WW4N       | VE3MSC     | NT4K       | N2MN       |
| AE7U       | <b>129</b> | VE3QAA     | PF7M       | N4PGL*     |
| F6FHZ      | AC9HJ      | W1XK       | PG0S       | N5OP       |
| G5CL       | EA4OR      | W2GGY      | SM6WXL     | NS6E       |
| JA1CCH     | EI6GI      | W4CC       | VA2GA      | SM6YEC     |
| JA1QEY     | HB9AZO     | W4LLP      | VK4BUI     | W0RH       |
| JA1WTO     | HB9MZI     | WA8IWK     | W7CB       | W2YWC      |
| JA3KWZ     | IS0/YO3RA  | WD1M       | W7WES      | W4SW       |
| JH0LME     | IZ7QFN     | <b>127</b> | WD9IOK     | W9KM       |
| JH3PRR     | JL3SIK     | 6K5AQY     | WW6W       | WA6VZN     |
| JH7CSU     | K5LLA      | EA5DKU     | <b>125</b> | WB6RAB     |
| JR3PKO     | K7ORK      | EI4GJB     | AB2NI      | WT5L       |
| K3IRV      | KG2V       | F8DHE      | AI5EG      | <b>123</b> |
| K4IU       | KI6RRD     | I1FBJ      | DL1TPY     | AA9XA      |
| KG5VK      | KW8I       | IZ1UKF     | EA4E       | AC6DD      |
| LB8CA      | N8KUS      | JA1PHE     | F5BEG      | DJ9KM      |
| N4WOT      | NE5W       | K0FF       | G4PUQ      | DL5HU      |
| NO3U       | NF4L*      | K4SAW      | JA9ALR     | F4RST      |
| OH7HM      | NW3U       | K5WRE      | JA9EEH     | IV3EFE     |
| VE2WY      | RA9SAS     | K6DJ       | JE7KQU     | JA1PRV     |
| VE7XT      | VA3AYA     | K7LOL      | JH6JWE     | JE6RIJ     |
| W2UB       | VU2OT      | K7LVJ      | JO1SIM     | JJ1XVA     |
| WF5E       | W1ARY      | K7VL       | K4AEH      | K3RRR      |
| <b>130</b> | W5RAE      | K8SI       | K4MSS      | KA5OWI     |
| AA0BH      | W8HB       | KD2NF      | K8PGJ      | KH6P       |
| AA2VG      | WD4GZW     | KE8NOA     | KP4ED      | KZ5JEF     |
| AK0A       | XE1SAX     | KF8N*      | KW1X       | N5CR       |
|            |            | KG4URP     |            |            |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| W0LGQ      | LA4RT      | KD6WKY     | K4PWS      | IZ7YPK     |
| W2OIL      | N1GFV      | KI0G       | K5TU       | JE1CTA     |
| W6NT       | N3CAL      | KR9A       | KA4IZN     | JE1FYV     |
| WQ8T       | NC8I       | N4MC       | KY6J       | JF1FSW     |
| <b>122</b> | VU2XE      | N5VBK      | KZ4EX      | JK2VOC     |
| DL6WM      | W2EQ       | NA1RL      | N3STZ      | JN3XEZ     |
| EA2RY      | W2GM       | OM6CI      | N4ZR       | K1RE       |
| EI5KI      | W5JE       | TA1HZ      | NJ9Q       | K2CQW      |
| JH9FCP     | W8TE       | W2XX       | VU2MUD     | K3OK       |
| JI1FXS     | ZS2ACP     | W9COS      | W2ZK       | N0VTZ      |
| JL7SNM     | <b>120</b> | WA2ALY     | W4POT      | N1TQP      |
| K3QB       | AA4QE      | WD0ANB     | W6CN       | N3COB      |
| K9BR       | AB8M       | YB9WZJ     | W7NP       | N6DSC      |
| K9TVG      | DB3KE      | YU1LD      | WB2UFF     | PV8AAS     |
| KL7XD      | E70X       | <b>118</b> | WT9U       | R7CD       |
| KO4XI      | EA4ESI     | 7N4OBV     | ZS6NK      | SM4RGD     |
| KP4DDY     | EA4TX      | AC8AZ      | <b>116</b> | SQ2AF      |
| KR7RK      | HB9AJY     | AK3E       | G3LOJ      | W4DFU      |
| NG0G       | HB9GZE     | DB4RG      | IW7DMH     | W4FDS      |
| NZ5F       | HS7WMU     | DD8BA      | JF1WRV     | W6EKR      |
| S52R       | IK1RKN     | DJ0CL      | JH1IHG     | W7GB       |
| TA1UT      | IU8LMC     | DJ5FZ      | K0HB       | WA3HR      |
| VU2MB      | K6SY       | IZ4GOL     | K0MB       | WA3YZD     |
| VY2RU      | KG4IYS     | K3FS       | K1JKR      | WA8KNE     |
| W1KKG      | KK4MA      | K3MSB      | K4BNF      | WB2JFP     |
| W9LCQ      | KK5J       | K3WSU      | K4HDW      | WB2MKX     |
| WA5YOM     | N0OK       | K5KDX      | K4LCP      | WB8YTZ     |
| WB4JPG     | N8XS       | K6JAD      | K5PBR      | YV4EH      |
| WB6PIH     | NJ8G       | KD2UF      | KI8AE      | <b>114</b> |
| WD6T       | NR5R       | KD4EUH     | KJ6YK      | 2E0XAR     |
| WO4L       | SM3WMU     | KK5ID      | N4LS       | AF6O       |
| WW1WW      | UA3DUJ     | N0ATQ      | N4WMB      | DK1MCS     |
| <b>121</b> | VA7DJ      | N8AID      | N9ETH      | DL2NAI     |
| DD9WL      | VE2JM      | UA1TGQ     | P40P       | DL4FDM     |
| DK7VW*     | VE7VV      | VA1SEA     | S51DV      | IK2SYK     |
| EI9GLB     | W1USN      | W2MPK      | SA7CJO     | K1TWF      |
| F6JSZ      | W1ZZ       | W2RS*      | VE3KKB     | K2KYH      |
| G3YFE      | W8YV       | W4/KL7GLL  | VU3WUA     | K3XC       |
| HL1OYF     | XE1AO      | W5EC       | W0QL       | K9XR       |
| IT9GNG     | XE3E       | W9JJ       | W4SKW      | LU6XQB     |
| JA1CC      | YO5QAW     | WA1DD      | W4WCD      | N1KM       |
| JI1LLD     | ZL3RIK     | WB4UBS     | W6JJW      | N5MI       |
| JI4HKA     | <b>119</b> | WB9AZA     | W7VP       | N8LAS      |
| JR4NUN     | AC7ZG      | <b>117</b> | <b>115</b> | NE3K       |
| K0WJ       | AF8C       | 9K2HM      | 4S6RYD     | TA3J       |
| K1XO       | DL2OW      | EI8JX      | A71EM      | TA7AZC     |
| K3LAB      | EI2HZB     | HA5DI      | AA2F       | VE3VV      |
| K3UW       | F8GB       | HL4GHT     | AA9JC      | W1BYH      |
| K4RSA      | HA2EQD     | IK2WSO     | AF4OZ      | W2MW       |
| K8FB       | K0FTC      | IZ3DBA     | AJ6V       | W5MJ       |
| K8TLC      | K0SQS      | JA1DIO     | DS5AAQ     | W8EH       |
| KA9JAC     | K4WSW      | JA5EEU     | GM0SCA     | WB9WHQ     |
| KC1RET     | K5VSD      | JE2FUP     | IK4EWN     | XE2AU      |
| KD2RUY     | KA4KBX     | JH5OTE     | IU1RLJ     | <b>113</b> |
| KG2U       | KC5N       | K3ZI       | IZ7HNO     | 7K1LUE     |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| AA4RX      | VE1AOE     | KD4SR      | W9GWP      | JA5JUG     |
| BD7IBN     | VE3DIT     | KF6I       | W9IAL      | JM7SKE     |
| DL3ANK     | W1WCI      | LA3ANA     | W9LYN      | K0MU       |
| DL9QJ      | W3SW       | N1XL       | WD0AJG     | K2KNB      |
| EA5HB      | W7SMW      | N5LKE      | WN9A       | K6BY       |
| EC4KW      | W7VV       | N5PD       | WZ9W       | KR4Q       |
| F4HAB      | WA2IBZ     | N7WFK      |            | KV3W       |
| GM1DSK     | WA3IIA     | N9EA       | <b>108</b> | N0TNJ      |
| HS5XWY     | WA4NEL     | ND0B       | AB6WQ      | N1ECC      |
| JA0ADY     | WB4CTX     | NT6AA      | AF8P       | N3EA       |
| JA0IJG     | YB1RQX     | SM6LPG     | BV6CC      | N3PW       |
| JD1BLY     | YO2OXD     | SM7TZK     | DJ5AM      | N4RT       |
| JG0HEW     |            | W2FDJ      | DL7UHD     | N6AJR      |
| JH1GNU     | <b>111</b> | W2PS       | EI3GV      | N6UOZ      |
| K0INR      | AB3TM      | W4EY       | EI5FQB     | N7TP       |
| KC4ZA      | CT3DZ      | W7WT       | F5VIF      | NN5O       |
| KD2CYU     | DU1IVT     | WA0CIE     | G3YBY      | OZ5D       |
| KE1IU      | DV3FM      | WB2BXO     | JE1GSD     | R2AB       |
| KM4ODS     | EI2HIB     | WB4EVH     | JH3AEF     | SP7LPD     |
| OM4KW      | EI4GNB     | WB4HMA     | J11MPS     | VA2EU      |
| ON7RK      | G0RPM      | WV1K       | J15RPT     | W0VU       |
| SV4FFL     | IZ4COT     |            | JP1RLN     | W4WNT      |
| VU2JXL     | JA1DHY     | <b>109</b> | JS2LPJ     | WX7B       |
| W4LEW*     | JA3DLE     | 9H1AZ      | K0CCM      | YB8HZ      |
| W5MF       | JF1AZQ     | DB2WD      | K4LQ       |            |
| W7EY       | K0XM       | EI2FG      | K5HW       | <b>106</b> |
| W8ZR       | K4HR       | EI6GF      | K5JUC      | 5W1SA      |
| WB4PWZ     | K4JDJ      | G0DTX      | K7WTG      | AA7DK      |
| WB8LEM     | KT5V       | HG6IA      | KA2F       | DC1TK      |
| YE1AR      | N0MHL      | IT9BLB     | KB9S       | DL3DUE     |
|            | N2YCH      | JJ2BLV     | N3ER       | F6ARS      |
| <b>112</b> | SP7ASZ     | K5IUC      | N6PSN      | FM1AG      |
| AC8MR      | UX5XK      | K5ZD       | N7WR       | G4HUN      |
| G4WGE      | VU3DJQ     | KB5RW      | N8KOJ      | HI7SB      |
| G4WWG      | W1RH       | KD8DEU     | N9MKC      | IK2HKN     |
| HB9IBA     | W7FS       | KE0GHU     | SV3RKM     | IZ0SPA     |
| JA1GFD     | W9CLA      | KI5QQG     | TF3DT      | JA1GQC     |
| J11GDS     | WA8COB     | KJ2AM      | VE3ZN      | JA2RP      |
| JJ3OFL     | WB2SNN     | KU4A       | VU2OR      | JA5GOJ     |
| JK1AIA     | WB4SIA     | LU3XX      | W0PMO      | JA9KTT     |
| JQ3TAN     | WB9MSM     | N1TQ       | W9OQI      | JJ1VRO     |
| K4AAP      | WX0B       | N6RVI      | WU6K       | K0DKR      |
| K5RQ       | WZ9B       | N9OI       | YB1SKR     | K0YA       |
| K5YE       |            | NA6MB      |            | K1FBI      |
| K6SLO      | <b>110</b> | NG4C       | <b>107</b> | K2AMI      |
| K9YKL      | 7L3IUE     | NN7O       | AA2WC      | K3NO       |
| KB1OIQ     | AK4N       | PG2AA      | AG4SO      | K4FW       |
| KB8HRT     | CT1FPW     | RU9F       | DL5KLX     | K5PSN      |
| N4JJS      | CT7BQH     | RW3QHN     | DL7LX      | K9DUR      |
| N7JXS      | DL3XAC     | VA3VF      | EA1FF      | KC3OPI     |
| N7MW       | EA1BLA     | VE7BC      | EI2LH      | KI4PG      |
| NC4RY      | EA1NO      | VE7SO      | F5PBL      | LA4DM      |
| ND4K       | G3LPS      | W0ZY       | FM4LV      | N0IN       |
| NF4J       | G4LFU      | W3WN       | IK8TEM     | N8NIJ      |
| NL8F       | J15WDC     | W4CRN      | IT9ZEO     | N9PWM      |
| TF3MH      | K9GL       | W5DP       | JA2DCN     | NA4D       |
| VA6SP      | KC9IKB     | W5GCX      | JA4JSL     | VE2GT      |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| W0QKL      | <b>104</b> | G8GFF      | K6DAV      | KC3NIE     |
| W2TX       | A71UN/P    | HI8S       | K6XJ       | KD4QMY     |
| W3TZ       | AC7DX      | HS1FVL     | KA3CZY     | KG4TEI     |
| W4OEP      | AF6WU      | IS0BZR     | KC1UX      | KJ8N       |
| W5DWA      | AF7WM      | IU0HXY     | KI4SFT     | KN6HIP     |
| W7UV       | AG5ND      | JA5ALE     | N0SFF      | KT7P       |
| W9HT       | AJ9U       | JF1UOW     | N1KI       | LA8FNA     |
| WA7VHT     | AP2IA      | JG1LFF     | N4DIA      | N4HUF      |
| WL7CG      | DS5KJR     | JG5VFK     | N4DOU      | N4PHH      |
| WV4E       | EA1AA      | JR1WCS     | N4QOG      | N7WRH      |
|            | G4GEE      | K6JAV      | N9ITB      | N8OYY      |
| <b>105</b> | HB9C XK    | K9LC       | N9NBC      | N9ZJ       |
| 7Z1SJ      | IK2HLM     | KA8HDE     | NZ1I       | NM2D       |
| AA4EA      | IS0BQE     | KB2FMH     | OK2QQ      | ON5BVB     |
| AE4G       | JA1QFX     | KB2GCG     | RZ6MJ      | PC5F       |
| AI4EY      | JA3VUI     | KC8RPV     | T88UW      | PT2DF      |
| EA5DPL     | JK3NSD     | KJ4SKO     | TG9AKH     | SP5DAA     |
| EA5WP      | K4QS       | M0PTZ      | VE3AXW     | UX4UM      |
| EI4DQ      | K6TT       | N2BT       | W0RMS      | VA2SS      |
| EI4IZB     | K7FDR      | N2XTT      | W3UTD      | VE7DAY     |
| EI8GVB     | K7UWR      | N4CBS      | W4QJ       | W1GF       |
| EI8IQ      | KA0IQT     | N4NYY      | W7AUM      | W2PTP      |
| F6BZT      | KB3Z       | N4PF       | W7DGP      | W2SUB      |
| IW8AWZ     | KI3F       | N9KQQ      | WM4R       | W4PM       |
| JA1QOQ     | KJ5RC      | OZ5JQ      | WU9D       | W4VZH      |
| JH1JNR     | LX2KD      | OZ5VO      | WV4Y       | W4YR       |
| JN4SNG     | LZ1JZ      | SM4FYX     | YO4CPO     | W6DQ       |
| JP1TDG     | N1MIE      | VA3WEB     |            | W7KHZ      |
| K1KQC      | N4IR       | W4CU       | <b>101</b> | W8QW       |
| K1MDA      | N6GEE      | W5TZX      | A41MK      | W9ZT       |
| K1RY       | N8WXQ      | W7DEG      | A41ZZ      | WA1UZO     |
| K4ZMV      | NK7L       | W8FAX      | AA6E       | WA4RYW     |
| K5WE       | NP4AA      | WA4IXW     | DK7GH      | WB5HJV     |
| K7ADD      | R7LA       | WB3EVL     | DL1QQ      | WB9AIS     |
| K7HV       | R9GM       | WB8PKK     | DL4KUG     | WD4OHD     |
| KD4BPZ     | W4BZM      | WD8KRV     | DL5JH      | WJ5K       |
| KF5ER      | W4GKR      | WW5RC      | EC1AE      | WS4WW      |
| KF5TL      | W7HJ       | ZS6CR      | G8GNI      | YO2ADQ     |
| KF6XA      | WA2HIP     |            | GI3SG      |            |
| KH6CQH     | WA2NBG     | <b>102</b> | IU4KET     | <b>100</b> |
| M5LRO      | WA3PAK     | AA1SU      | IZ3GJL     | 6K5XZE     |
| N0JDK      | WB4ABY     | AD4J       | JA1KZP     | AA9D       |
| N2GSB      | WB9M       | DB6VH      | JE0EHE     | AB8YZ      |
| N4MTT      | WU1T       | DH4RL      | JE2VVN     | AC0DH      |
| N4MWY      | YO6BHN     | DU3GKT     | JF2UZW     | AC0XY      |
| N8TT       | ZP9CTS     | EA8AAH     | JH3GBS     | AC8IL      |
| N9APK      |            | F4FPR      | JH9CEN     | AC9DX      |
| PY1KZ      | <b>103</b> | G4LRG      | JI1BHO     | AE6RR      |
| SO5AS      | AA8DC      | IU2LFP     | JM6NVD     | AL7GA*     |
| UN7ZO      | AB8OU      | JA0BXP     | K0FA       | CT3EE*     |
| VE7GEL     | AC0WL      | JI8BRZ     | K3JMH      | DG7YEO     |
| W6KF       | AG1T       | JJ1QJP     | K6DEX      | DH9DX      |
| W9IE       | C93PA      | JP1KHY     | K7IA       | EA3DNC     |
| W9JOY      | DJ4LR      | JQ3JUK     | K9IZT      | EI5EV      |
| YB6LAY     | DL6ZNG     | K0OOK      | K9ZG       | EI6DTB     |
| ZL1IM      | DM5TI      | K4NLL      | KB4FB      | EI9HQ      |
| ZS6AKU     | G4NAQ      | K5HX       | KC3MAL     | EW4DX      |

|        |         |
|--------|---------|
| F5JWH  | SP2BUW* |
| G0GFC  | SP5BMU  |
| G8JUS  | SP9FWQ  |
| IK7NXU | SV1EOS  |
| IS0HXX | VE2ACP  |
| IZ1XBB | VE3GFN  |
| JG3LDD | VE3NLS  |
| JH6WMG | VK2IS   |
| JJ1HHJ | VR2UNG  |
| JJ1SZA | W1AVK   |
| JK1CEK | W2ECK   |
| JL1JJD | W3JM    |
| JQ6NNK | W3TC    |
| K0PG   | W4CG    |
| K1PU   | W4ETB   |
| K2ITT  | W4MIG   |
| K3TXW  | W4MOS   |
| K4DXT  | W4VAB   |
| K4KYN  | W6WVW   |
| K6BLG  | W8BFT   |
| K7RB   | W8BZY   |
| K8DTF  | W9TVX   |
| K8VE   | WA2FAA  |
| K9EA   | WA2VJL  |
| KB5YN  | WA4GPM  |
| KB7ZUT | WB0RXQ  |
| KC5W   | WB2VLM  |
| KC8YG  | WB2ZEX  |
| KD1DT  | WD5FCA  |
| KE0QPG | WI0E    |
| KE1AU  | YB0KTT  |
| KF5BA  | YB1BUL  |
| KK6MF  | YB3LZ   |
| KL7QW  | YB8BRI  |
| KW4SW  |         |
| LA6JKA |         |
| LB7PJ  |         |
| N0JX   |         |
| N2EI   |         |
| N2QLT  |         |
| N3NVA  |         |
| N3VJ   |         |
| N4FKH  |         |
| N5LJL  |         |
| N5YJZ  |         |
| N6AKI  |         |
| N6GL   |         |
| N8ZFM  |         |
| N9VPV  |         |
| NJ9C   |         |
| NW2I   |         |
| NX6D   |         |
| OE7BJT |         |
| PY1NS  |         |
| PY4OG  |         |
| R3LC   |         |
| SM6STI |         |