

## ARRL DXCC - 30 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 11 Jul 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>348</b> | G4BWP      | <b>342</b> | UA4CC      | EU7A       |
| DF3CB      | I4EAT*     | DL4MCF     | UA4HBW     | IK5HHA     |
| JA2VPO     | JA1UQP     | EA6NB      | UT7QF      | IK5PWQ     |
| JE2URF     | JA3FYC     | G0JHC      | W0DJC      | JA5IU      |
| K2TQC      | JA5AUC     | IK4WMA     | W3LPL      | JF1WPB     |
| K5UR       | N2TK       | JA2FBY     | WB6RSE     | JH2FXK     |
| OH1XX      | OH2BU      | JA4LKB     | YU1FW      | JH2UVL     |
| OZ1LO      | OZ1BTE     | J14POR     |            | JL1UXH     |
| SM3EVR     | W1YY       | JR2KDN     | <b>340</b> | KV7K       |
| SP5EWY     |            | K0IEA      | AA7A       | N4JJ*      |
| W1NG       | <b>344</b> | K8SIX      | DF3GY      | N5ZM       |
| W9ZR       | GM3YTS     | N3SL       | DJ2YA      | OE3GCU     |
|            | N4CC       | N4KG*      | DK5WL      | OK3GU      |
| <b>347</b> | PE5T       | R7LV       | DL7MAE     | R4GM       |
| 4X4DK      | SM3NRY     | RZ3AM      | EA6SX      | SM4EMO     |
| DJ9KG      | SM6CVX     | SM6CCO     | F5NTV      | SM6DHU     |
| G3KMA      | SP9FKQ*    | SP3EPK     | F6DAY      | SP6CIK     |
| JA1HGY     | VA3DX      | SP8AJK     | G3TXF      | UA3AB      |
| JH4IFF     | W0BV       | W1MK       | I4LCK      | WK3N       |
| K4CIA      | W3UR       |            | IK6DLK     | YO5BRZ     |
| K8MFO      | W8UVZ      | <b>341</b> | JA7KY      |            |
| N4WW       | W9IXX      | AD5A       | JA7MSQ     | <b>338</b> |
| SM0AJU     |            | CT1EEB     | JE1SYN     | AA1V       |
| SP5CJQ     | <b>343</b> | F6AOJ      | JG3QZN     | AG9S       |
| W1JR       | DJ2BW*     | GM3POI     | JH4UYB     | EY8MM      |
| W4DR       | EA8AK      | JA0UUA     | JR3GWZ     | F6BKI      |
|            | IK1GPG     | JF3KON     | JR3IIR     | G3RTE      |
| <b>346</b> | IK1WGX     | JQ3DUE     | K5NA*      | GM3GAV     |
| HA0DU      | JA2JPA     | JR7VHZ     | LZ2DF      | HB9BGV     |
| HA5WA      | JH1GZE     | K1ST       | N1DG       | HB9BZA     |
| JA2KVD     | K0EU       | K5RK       | N3XX       | I4AVG      |
| JA4DND     | K3FN       | K9QVB*     | N8DX       | IK4DRY     |
| K4DY       | K3UA       | N0XA       | OE5NNN     | IK8HJC     |
| K4MQG      | N4CH       | N6JV       | OK1MP*     | JA2JW      |
| K4PI       | NN4T       | OZ3PZ      | PA7MM      | JA5EXW     |
| KF2O       | PA0WRS     | PA3FQA     | R3OK       | JA8EAT     |
| KJ9I       | SP2FAX     | PY2XB      | SM5CEU     | JF7XKY     |
| N6AR       | UT5UGR     | R5AJ       | SM5DJZ*    | J18DGO     |
| W3YX       | VE3EJ      | RA7A       | SP7GAQ     | K2FF       |
|            | VE3XN      | RU3FM      |            | K4XP       |
| <b>345</b> |            | SM5AQD     | <b>339</b> | K4ZYU      |
| DJ6RX      |            | SP3E       | EA5BM      | K9NU       |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| N4JF       | SP1S       | K7NN       | J12KXK     | <b>327</b> |
| N8JV       |            | K8ZTT      | JN1BMX     | DF2RG      |
| N9IW       | <b>335</b> | ON4IQ      | JO7WXN     | DF2UU      |
| OH1TV      | IK4DRR     | ON4IZ      | JR4OZR     | DL6KR      |
| RA3CQ      | JA1EOD     | OZ4O       | K3KO*      | E72A       |
| SM6DHF     | JA2FJP     | RV3LO      | K4QL       | EA5RM      |
| SP8NR      | JH3CUL     | RW3RN      | K5DU       | IK4BHO     |
| UA6A       | K4MWB      | UR0MC      | K9MM       | JH1NYM     |
| W2YC       | N2LT       |            | NI0G       | K0CA*      |
| WD5COV     | N4XM       | <b>332</b> | OE1WEU     | K3RA       |
| <b>337</b> | OE2LCM     | HB9HFN     | ON4AOI     | KX4R       |
| DL1AMQ     | R7DX       | IK4GME     | RU3QR      | N4QS       |
| G3XTT      | SM4DDE     | JA1ADN     | SM5CZQ     | N5XZ       |
| HB9AMO     | UA6MF      | JA1ANR     | VE3LYC     | SM3NXS     |
| HB9BIN     | UT9FJ      | JA3PIS     | W4UM       | SP1JRF     |
| JA2VQF     | UX1UA      | JA8RJE     | W8OI       | SP6HEQ     |
| JA2XYO     | VE2TZT     | JJ3PRT     | W9OP       | SP7VC      |
| JA4FKX     | W4DKS      | K1AR       | W9RPM      | UX4UA*     |
| JA9APS     | W4PK       | N7RT       |            | W1GL       |
| JF1KKV     | W5ZN       | OH2BLD     | <b>329</b> | WA2VYA     |
| JF2UPM     | WI8A       | PY2SP      | EA3GP      | WA5VGI     |
| JH1TWT     | YO3APJ     | SV8CS      | G0DQS      |            |
| JH8RZJ     | <b>334</b> | W3NO       | JF2XGF     | <b>326</b> |
| JJ2LPV     | CT1APE     | YO9HP      | JR2UBS     | AC4G       |
| K5KC       | DJ8NK      |            | K1HTV      | AD1C       |
| KD5M       | DL5DSM     | <b>331</b> | K2UU       | DL1DUO     |
| NJ6P       | G4CCZ      | GM3PPE     | K4UTE      | EA4KD      |
| NO8D       | G4PWA      | JE2LUN     | K9EU       | IZ0AEG     |
| OE6IMD     | I2XIP      | JH1RFR     | K9IR       | JA0NPQ     |
| OZ1CTK     | I4EWH      | JL1RUC     | N5AW       | JA1JAT     |
| R3VA       | IV3JVJ     | K1OA       | N8RR       | JR1BAS     |
| SM5KNV     | JA0GJJ     | K5EK       | NI6T       | JR1BLX     |
| SM6CMU     | JA5AQC     | K7ZA       | OH5VT      | JS2LHI     |
| SP9DWT     | JA6BZI     | K9CT       | PY2BW      | K4CN       |
| WB9Z       | JA8BNP     | N5UR       | SP2BMX     | K4HB       |
|            | JH4ADV     | OE6MDF     | SP6M       | K4SO       |
| <b>336</b> | K6FG       | PY2YP      | W1RM       | K6AM       |
| EI7BA      | K8PT       | PY5EG      | W2LO       | LA5LJA     |
| G4OBK      | N0AT       | S54E       | WA7NB      | R8TX       |
| HB9DHK     | N3NT       | SP3CGK     |            | R9FM       |
| JA0EOK     | SL0ZG      | UA3DPM     | <b>328</b> | SM6BZV     |
| JA1BK      | SP5DIR     | UT7UJ      | AA5AM      | UA3AP      |
| JA1XEC     | SV1FJA     | VE3FF      | DJ5AV      | VE1YX      |
| JA2DPC     | SV1RK      | W1TSP      | DK5AD      | W3LL       |
| JA5MHD     | UY5ZZ      | W2IRT      | DL2OE      | W6RLL      |
| JA7JWF     | VA5DX      | W3GH*      | F2JD       | W7AO       |
| JF1PUW     | WA4FFW     | W5OZI      | IK2YCW     |            |
| J11DHY     |            | YB5QZ      | JA1SYY     | <b>325</b> |
| K4XO       | <b>333</b> | YO7LCB     | JH0INP     | AA1QD      |
| LA5HE      | AA6YQ      | YV1DIG     | JJ3HGJ     | DJ9HX      |
| LA5IIA     | CT1IUA     |            | K5BG       | F5CQ       |
| N4MM       | DF4PL      | <b>330</b> | N4NX       | HB9DDO     |
| NR1R       | DK2NG      | JA2BDR     | N9US       | JA2ZL      |
| OH1MA      | F6EXV      | JA3EMU     | PY4OY      | JA4DLP     |
| ON4CD      | JA1SJV     | JE7JDL     | UT2UB      | JA9FAI     |
| SM3VAC     | JR3OEH     | JG3LGD     | UX0FF      | JH1IFS     |
|            |            | JH4JNG     |            | JR7WFC     |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| K3WC       | RM0F       | <b>320</b> | UN7JX      | <b>316</b> |
| KW9A       | SP1MGM     | AA4V*      | UR5IKN     | AA5AT      |
| LA8PT      | SV1DPI     | AA5AU      | W8HW       | CT4NH      |
| N2NL       | W0MHK      | DJ5FI      | WB4TDH     | EA7TV      |
| NY0V       | W3KX       | EW2A       | WB8BPU     | EC3A       |
| OE1ZL      | W4FC       | FK8CP      | WJ4T*      | IK2QPR     |
| SM5FUG     | W9RN       | HA1RB      | XE2CQ      | IZ8FFA     |
| SP9JZU     | WX4G       | HA9PP      |            | JA0DIN     |
| UA4LY      |            | JA1FQI     | <b>318</b> | JA1IOA     |
| US5WE      | <b>322</b> | JA3GN      | AA4R       | JA5WIZ     |
| VE3EXY     | AA8CH      | JA4EPE     | AB3CV      | K0KVR      |
| W1DIG      | EA2IA      | JA5BEN     | DJ4PI      | K2VV       |
| YU3AA      | G0OIL      | JE2EHP     | I1EIS      | K5WAF      |
|            | I4MKN      | JN1RQV     | I1FQH      | LA9AJA     |
| <b>324</b> | IW1ARB     | K4HGX      | IK8YTA     | MM0EAX     |
| DK1FW      | IZ8FWN     | K5MC       | JA0DET     | N4TL       |
| DM5EE      | JA1GRM     | K6XT       | JA1WSK     | OE1AZS     |
| I3BUI      | JA1SVP     | K7XB       | JA2NDQ     | PY7DJ      |
| JA2CXF     | JF8QNF     | KC6AWX*    | JA6VQA     | RA1QD      |
| JA2EPW     | K2UO       | KW4MM      | JA9NLE     | SV1JG      |
| JA2IVK     | K5AQ       | LA7JO      | JE8CLT     | W6RS       |
| JA5XAE     | K8EUR      | LU3CQ      | JG1WSC     | W9AJ       |
| JA7LGE     | KC7V       | N8TR       | JH7RXU     | WA1JMP     |
| JH1EEB     | KQ8M       | NS6C       | JJ1DWT     |            |
| JM1FHL     | N1NK       | R7NW       | K2SHZ      | <b>315</b> |
| K2PLF*     | N8BM*      | UR5WA      | K9YY       | 9H1SP      |
| MD0CCE     | NE1B       | W1YM       | N0RR       | AA1ON      |
| N4II       | OE3EVA     | W5BPT      | N7XR       | G5LP       |
| N7RO       | R7FK*      | W7CT       | OE3SGU     | HL2IFR     |
| NK1K       | SP5IWA     |            | OE8RT      | JA1XCZ     |
| OZ1AXG     | UA3AGW     | <b>319</b> | RX3AGD     | JA9GLW     |
| RA3QK      | VE1DX      | AJ6T       | SV1CNS     | JE2LPC     |
| RN3QN      | W7MO       | DL5WW      | UR5EDX     | JG3SKK     |
| SP3IBS     |            | DL6CNG     | W5FKX      | JH1HHC     |
| UY5AA      | <b>321</b> | G3LZQ      | W5XX       | JK1EXO     |
| W7DO       | AB6QM      | HB9SLO     | W6VX       | JS3CTQ     |
| W8GC       | EA1N       | JA1IZZ     | W9MU       | K8NVR      |
|            | EA5BY      | JA2WYN     |            | K9ZO       |
| <b>323</b> | F6FXU      | JA9CWJ     | <b>317</b> | N2BJ       |
| DJ4AX      | HK3W       | JG8FWH     | 9A2F       | N5TY*      |
| DL4CF      | I2EOW      | JR2LJO     | HB0CC      | N7IR       |
| HL3IUA     | IZ1LBG     | K1LD       | JA2ATE     | VK3HJ      |
| I0WDX      | JA9TWN     | K2TE       | JA2TBS     | W5TCX      |
| JA0CRI     | JF2WGN     | K5XI       | K3PA       | W6XA       |
| JA2JNA     | K0KT       | K6KLY      | K6ND       | W8DCH      |
| JA7QVI     | K2RW       | K6YUI      | K9NW       | WP4U       |
| JH3VNC     | KG4W       | KA9CFD     | K9RX       | WT8C       |
| K0KX       | N4PQX      | KF0QR      | KG8P       |            |
| K3WA       | N5DG       | KG7H       | NN4R       | <b>314</b> |
| K4IQJ      | N9AU*      | KZ4V       | PY5EW      | AA4HP      |
| K7ZV       | OE5RLM     | LU8EKC     | R6AF       | AB4IQ      |
| K9US       | OH1LEU     | N4DB       | RA0FF      | DJ6TF      |
| LA5YJ      | PY2XU      | PA3EWP     | UA6YW      | EI9JF      |
| LA7AFA     | SM2OAN     | PA5TT      | W1ECT      | GM3YOR     |
| LA7HJA     | VE7IG*     | RL3FA      | W7OM       | IU7QBB     |
| N5OK       | W5XC       | SP7HOV     |            | JA2VMU     |
| PY5HOT     |            | UN6T       |            | JH3GCN     |

K8FL  
LA3WAA  
PY2KP  
UA9FAR  
W6XK

**313**

AB9V  
AI9L  
DL1KUR  
E72U  
EA8AKN  
EI6FR  
IK0PEA  
IK0XBX  
IK4PLW  
IZ2AMW  
JA4MRL  
JA9GPG  
JG4AKL  
K4JJW  
K4UEE\*  
K8YTO  
RK4FD  
SV1GYG  
W2LK  
WB5JID  
WN6W  
ZL2IFB  
ZS6EZ

**312**

DK9KX  
DL4SZB  
EA1YO  
IK5CBE  
IZ5EKV  
JA0GCI  
JA3AZD  
JA4ITW  
JE2DZC  
JR8AMF  
K6TA\*  
K8GI  
LA2QM  
R0FA  
S55DX

**311**

DJ9ZB  
E73Y  
G0BLB  
JA1KQX  
JA7BWT  
JE1DXC  
JG3FEA  
JH4ALY

JH4HMG  
JR1DUP  
K0JUH  
K8VFF  
K9MK  
N4JQQ  
R9SA  
RN3OG  
S57AT  
W2QO  
W5AJ  
W6SZN

**310**

DL2CHN  
DL7BA  
DL9TJ  
HB9RG  
JA2AH  
K5ZK  
K8GG  
KB0EO  
LB8DC  
N8PW  
SM6CUK  
UA3TT  
W8AV  
ZS1LS

**309**

7K1PTT  
DL5EBE  
G4XRV  
IK5MDF  
JH1BNC  
JH3FUK  
JK1BSM  
JR7FRW  
K2PK  
LB2TB  
N4RWG  
R9TO  
RA9CMO  
RU3DX  
UN7TW  
VU2NKS  
W2GG  
W4QN  
W6SR  
W8HC  
WE7K  
WE9R

**308**

CT1FMX  
JA1LSP  
JA2XCR

JA6WJL  
JA9FPI  
JE6TSP  
K1USA  
K3WW  
K6SIK  
LA9VFA  
N5GH  
N5ZC  
N7US  
SM4AZQ  
SP7ITB  
W5ADD  
W7BEM  
W9ILY

**307**

5B4MF  
DJ4XA  
F5LVL  
IV3YYK  
JA9NFO  
JE1LFX  
JG0CQK  
KB1JZU  
PA7RA  
PY2NQ  
RW4NN  
RX4HZ  
SM0CCM  
W5ODD  
W5VY  
W7AL  
WB0TEV  
WB9EEE

**306**

A45XR  
A65BR  
DL6JZ  
EA6VQ  
EV1R  
F5PAC  
G4GIR  
JH8GEU  
K1GG  
KF7PG  
KI4DLS  
KN5O  
N4AH  
ON6AA  
UW2ZM  
W1SKU  
W2JU  
W6ENZ  
W6YI  
YO2RR

**305**

CT1GFK  
DL5CW  
F3SG  
F4BKV  
HA7TM  
I4KDJ  
IZ0RVI  
IZ3ENH  
IZ5JMZ  
JA2XW  
K4SE  
K6FW  
KP2A  
N2TN  
N4DW  
N7TY  
N8DJX  
W4GF  
XE1KK  
ZS2DL

**304**

9A4T  
DK3WW  
DL1HRN  
HB9CEX  
HL2WA  
IT9DAA  
JA3ENN  
JH0BQX  
K5PS  
K8AC  
K9FN  
N6RV  
NA5C  
NU8Z  
SP8HKT  
W5LT

**303**

DK8MCT  
DM2DXA  
EI2GLB  
JA2VHO  
JA7IC  
JA8EJO  
JA8ZO  
JJ1SKG  
K5WK  
LA3MHA  
LZ2JE  
ND0N  
PE1L  
W7Yaq  
WA1S

**302**

AD6W  
DF2GH  
JA1DDZ  
JA1FGB  
JA2FGL  
JA5BGA  
JE3ENP  
JK1GOK  
JL1OEC  
JR6FC  
K4EM  
OH8LXT  
WO7R

**301**

EA3WD  
EU1KY  
IZ8VYU  
JK1UNZ  
JR6LLN  
K1DT  
KD0PO  
KM4H  
N9FN  
SV2AEL  
SV3DCX  
W6NWS  
W6TC  
ZL3JT

**300**

AD5Q  
G0EHO  
JA1NWD  
JA8BAR  
K6RO  
K8RRT  
KU0A  
N4QQ  
N8OC  
ON5UE  
SM6CTQ  
UN7LZ  
VE3BW  
W8TN  
WB9CIF  
ZS4TX

**299**

CT1FCX  
CU2DX  
IW0HQE  
IZ8XQC  
JA1BPA  
JF1LZQ  
JK1TCV

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| K7EG       | <b>295</b> | HP2AT      | LB5WB      | K4MS       |
| N1IBM      | CU2AP      | JA3BXF     | ON4CAS     | K8DV       |
| NV9L       | DL9FCY     | JN3SAC     | OZ1LCG     | KD0Q       |
| UA3ECJ     | DS1JFY     | KA7T       | VE3EK      | NF1G       |
| UT7UV      | G3VPW      | KI0KB      | <b>287</b> | NN4SS      |
| W7ZJ       | JA2QXP     | W3RJW      | AA6AA      | VE3VHB     |
| ZL1BYZ     | JE1BMJ     | WS9V       | EA6ET      | W5CIA      |
| <b>298</b> | JH1OBS     | XE2X       | G3KWK      | <b>284</b> |
| AA8OY      | K3FRK      | <b>291</b> | HL3AMO     | IZ8FDH     |
| G3VKW      | N5ORT      | 9K2OD      | HS1NGR     | JA2FBC     |
| HA5VZ      | SM7CQY     | HB9RYZ     | IZ3ETU     | JA2FCZ     |
| HB9TKS     | WA3C       | JA0DWY     | JA7QFU     | JA9AGN     |
| IK0HFO     | WA9PIE     | JA1RTX     | JA7ZP      | JH7BKN     |
| JA0LFV     | WO2T       | JA4VLK     | JH1QAX     | K3UL       |
| JL2PQV     | <b>294</b> | JA5SUD     | K2AZ       | K6PJ       |
| JN7DOS     | EA5KA      | JP1IOF     | K8WK       | N0RB       |
| KB8VAO     | HB9DDZ     | K6EME      | RQ3A       | N2LM       |
| N5LZ       | HB9LCW     | K7UA       | SP6EIY     | N4LR       |
| UA0BA      | HL4CJG     | K7ZD       | SV1IW      | NT0V*      |
| YO2CMI     | IK2DJV     | LA0FA      | <b>286</b> | SM4BZH     |
| <b>297</b> | IK2OVC     | SM5JE*     | CT1FPQ     | SV2DGH     |
| HB9IQB     | JE2OVG     | W4FQT      | EW1KP      | W1LW       |
| IZ8DFO     | K1ESE      | W4HG       | G3WPH      | W8LGJ      |
| JA6TMU     | K2LS       | W6RW       | HA7UW      | WD4LBR     |
| JA8DNV     | K3NK       | <b>290</b> | IK4AUY     | <b>283</b> |
| JA9IFF     | K4XD       | CT3MD      | JA0AOO     | AF9H       |
| K0BBC      | K5RT       | DF2IS      | JA1VLK     | G3SVD      |
| K5UO       | KI5BLU     | IV3KFB     | JA5FDJ     | HB9BUN     |
| K5VIP      | KS1J       | JA3XNH     | JE2UFF     | IK4ADE     |
| LA2PA      | RN9N       | JF1NZW     | JF6XQJ     | IK8EPC     |
| LB6KC      | W1YW       | JH4GJR     | JH0OXS     | IZ4MJP     |
| N3RC       | W4WM       | KA8ZPE     | JH1RGG     | JA1SKE     |
| NA5DX      | W7CA       | OE2BZL     | JJ1QUV     | JA7LMZ     |
| NQ1K       | YS1RR      | PY2VA      | JM1SZY     | JA8EOT     |
| SK3PY      | <b>293</b> | VK3BDX     | K8QM       | JA8UIV     |
| VE6LB      | DS5TOS     | VU2PTT     | KM1D       | JH2PWY     |
| W0EWM*     | HK1MW      | W6PJ       | KR0P       | JH4ADK     |
| WA6F       | HL3GOB     | <b>289</b> | N3VA       | JK1OPL     |
| <b>296</b> | IK0LNN     | 5B4AHJ     | N9ISN      | JR4LNG     |
| 4Z4DX      | IZ5RVG     | DJ5JH      | SM0NJO     | JR7GBL     |
| I6FLD      | JH1BAM     | DK2JX      | W8JRK      | K1BD       |
| JE1PNX     | JH9AUB     | DL1TRK     | W8MET      | K4ZO       |
| JG1OGM     | K2KA       | HB9CQK     | WO2N       | K5VWW      |
| JR1WCT     | K8ROX      | IZ5BAM     | ZL4TT      | N5UL       |
| JR9LKE     | NW7E       | KA8SYV     | <b>285</b> | N6PSE      |
| K4CMS      | OE8SPW     | N7BT       | 9A1AD      | PC3T       |
| N1EN       | OH1ZK      | OE1WHC     | DL4CW      | SM4CTI     |
| OE5FIN     | OH2IS      | SM7IUN     | I5CRL      | SM6BGG     |
| W2AY       | PY2IQ      | W1OPD      | IK0AGU     | W3OA       |
| W4VIC      | RA5BM      | <b>288</b> | JA8FFM     | WF2S       |
| W5ZG       | SK7AX      | HB9DHG     | JF1IRW     | <b>282</b> |
| YB1UUN     | W3JX       | K7WP       | JH1DGQ     | 7M4AOE     |
| ZS6WB*     | <b>292</b> | LA9FFA     | JR3UIC     | AA7G       |
|            | CT1DKS     |            | K0TT       | IK0HBN     |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| IK5RUN     | JH1AGU     | W2TB       | K3EA       | NA5Q       |
| JA1MZL     | JH8NBJ     | W8MHW      | K9SM       | VE6AX      |
| JF1RYU     | JP1NWZ     | WA4LOX     | LU6ETB     | W3BW       |
| JH1AJT*    | K0VSH      | WA5LFD     | N6HY       | W4LSC*     |
| K0GY       | K4VIG      |            | N8KOL      | W5PF       |
| K1LPS      | N6IE       | <b>275</b> | NA9RB      | WL7E       |
| K9OR       | PY2DS      | 9A4W       | SM7NDX     | WW3S       |
| KZ5DX      | SM3LGO     | EA1AF      | SV9AHZ     |            |
| N2JJ       | US0YA      | HL3DE      | UA0FO      | <b>268</b> |
| N6MZ       | W0TT       | I2VGW      | W4GE       | DS5DNO     |
| W1ZT       | W5SL       | JA3EOP     | W4MAY      | F5UJK      |
| W8KEN      |            | JA7HRM     |            | FG5FR      |
| W9PZT      | <b>278</b> | JE2VLG     | <b>271</b> | HB9JOE     |
|            | AA4SC      | JH1APK     | BH4QYX     | IZ8IEV     |
| <b>281</b> | AB5A       | J11NJC     | DJ9ON      | JA7GYP     |
| CT1BWU     | EW1BA      | JK7LXU     | G3NDC      | K8BL       |
| IW0SAF     | JE8TGI     | K0JY       | HB9BYQ     | K9ZM       |
| JA5NPV     | JJ1TKN     | N1SV       | IW0HOU     | N0ABA      |
| JE2EBT     | K2UR       | N6HC       | JA0LXP     | UA3O       |
| JF3LOP     | K8TL       | N7QT       | JA1DM*     | W0JM       |
| JF3PNQ     | KL0S       | PY2MC      | JA6QHQ     | W3AP       |
| JH1ACA     | NX0I       |            | JM2RUV     | W5DAW      |
| JL1XMN     | SM5CBM     | <b>274</b> | K9JF       | W8OP       |
| K0BJ       | W0LS       | DK2GZ      | PA3CSR     | WA0MHJ     |
| KG6I       | W0VX       | JA0KJE     | SM5CLE     | WA3AFS     |
| OH1JP      | W1VT       | JA1CZI     | W7QDM      | WA4JQS     |
| RW7M       | W4WT       | JH1IED     | W9OO       |            |
| SM5AOG     | W9FI       | K1UU       | ZL4AS      | <b>267</b> |
| SP6JIU     | WA0I       | K8FH       |            | EA3GHZ     |
| W1YIF      |            | KD2T       | <b>270</b> | HL2KV      |
| W6DR       | <b>277</b> | KF2DT      | I0JBL      | JH1DGJ     |
|            | 4Z5LX      | KS4S       | JA2IYJ     | K4RG       |
| <b>280</b> | F3AT       | N8SNM      | JA3KNN     | KJ6P       |
| CT1EAV     | F5PBM      | WB2GAI     | JE2RDO     | LA8HGA     |
| EA3CJ      | HB9BAT     |            | JH6DUL     | N4UOZ      |
| I5HOR      | KQ4AV      | <b>273</b> | K0TPP      | N6UK       |
| IV3GOW     | KU4XO      | DM1TT      | K4FJ       | NT5V       |
| JJ2KDZ     | N7KA       | JA3FHL     | K8CW       | OM4EX      |
| JN1NBU     | OH4UI      | JF2VAX     | KA1ERL     | VK5GR      |
| K1CA       | SV1FJP     | K4JAF      | N9RD       | W2XI       |
| K8OM       | VA7ZT      | K5FZ       | W2GW       | XE1MEX     |
| N9RS       | W2NO       | KB1EFS     | W3GQ       |            |
| NN4X       | W8RLS      | N6PM       | W4BP       | <b>266</b> |
| W1BR       | YL2KF      | OZ7FOC     |            | DM2RM      |
| W2OO       |            | W3ABT      | <b>269</b> | HB9DVZ     |
| W4OX       | <b>276</b> | WA0RVK     | AA9A       | JA1FJJ     |
| W9JJB      | GM0AXY     |            | CT3KN      | JE1PHH     |
|            | JM1GHT     | <b>272</b> | DJ9RR      | JH0RVY     |
| <b>279</b> | K1RO       | DL7UPN     | F6ECI      | JH8KFE     |
| DS5ACV     | K7GM       | G8DX       | IV3TMM     | JJ1BMB     |
| EA7SG      | K9OW       | HB9DOT     | JA8XQI     | JK1VXE     |
| I0OSI      | KD3CQ      | IK2RPE     | JH1VUO     | JL2JVX     |
| IT9CVO     | LA9GX      | JA6GIJ     | JQ1YIW     | KB6CIO     |
| JA2JRG     | LY1G       | J11CQA     | K4JC       | N2WB       |
| JA3RQ      | N5KM       | JJ2WOC     | KJ7TEA     | W2OIB      |
| JF0JYR     | SA0AQT     | JM1VRW     | N3QE       | W8FIB      |
| JF1LMB     | SV1VS      | K0KG       | N9DED      | WA4CEM     |

**265**  
AA8R  
DL1SMA  
F6DBX  
G8AJM  
JA2FSM  
JA3QOS  
K2UFM  
K5CD  
N2NS  
N4HB  
N5MOA  
N9BX  
N9JV  
N9UA  
OH7TV  
W1KSZ  
W5JAY  
W7MEM

**264**  
AA8LL  
AB5C  
I5OYY  
IK2PZC  
IK8GJR  
IV3VBM  
JA3WLN  
JH1SJM  
K3VAT  
KH6M  
RM3DA  
W1SSN  
W4LEW  
W5VQ  
W9YE  
WB8K

**263**  
F9XL  
HB9CXZ  
HL2EIZ  
JA9AA  
JO4CFV  
K1KA  
K2XF  
K3SEW  
KG9Z  
LA6UL  
N0RN  
NZ3O  
UN3GX  
UN9L  
W8WEJ  
ZS2EZ

**262**  
4X6ZK  
DK1WB  
DL6XK  
JA1OVF  
JA3NHL  
JA8CJY  
K3XA  
PY2WC  
SP6A  
SV8CKM  
SV9COL  
UN3G  
W5ZPA  
WB8ZRL

**261**  
AC9EM  
DF7EE  
EA5CRC  
GU0SUP  
HL2CFY  
JA1XPQ  
K4KGG  
K8UT  
K9GWH  
KI4GE  
N7ELL  
N8LJ  
S55ZZ  
SM5FQQ  
VK3NX  
VK3TC  
W4UCK  
W6BJH  
WD0DAN

**260**  
DS4AOW  
EU1U  
G4IUF  
JA0KJD  
JA4HAW  
JA4ZA  
JE3EDJ  
JG3RWX  
JP7FSO  
K5IB  
N4XP  
N15F  
NK0S  
W5GAI  
W6TMD  
W9BEA

**259**  
AG1A

JH1ERJ  
JH1NYN  
JH5HDA  
K0GD  
K1NTR  
K5FNQ  
K9MBQ  
KB2FCV  
LA5SJA  
LU4FPZ  
N4ENE  
N5JB  
N8HRZ  
NJ3K  
NK4L  
PA0JSE  
RA4P  
TZ4AM  
UT7KF  
W0IZ  
W2WG

**258**  
AI6Z  
EA5RD  
EI9FBB  
HL4GAV  
IK3SWB  
JA1KPH  
JH1SOD  
JH1WJR  
JH3SIF  
KE1F  
KH2L  
KK2M  
KR4F  
N1RR  
PY2FN  
W7HR  
W8IQ  
WS5W

**257**  
CT1FUH  
EA8AXT  
HB9MFM  
JA1EMQ  
JA6BEE  
KY6R  
N4GN  
W0RX  
W2OR  
WA2NPD  
YB2TX  
YL2TW

**256**  
DJ7ZG  
HK4SAN  
JA6GPR  
JH8MZF  
K2NV  
K4OY  
K6BV  
K7KB  
K9TF  
N2ZA  
N4TJ  
N4TOL  
N4TV  
NE6I  
SV1ACK  
UR3EO  
W0HBH  
W5DM  
W5GZ  
W5ZO

**255**  
DJ4GJ  
DS3HWS  
HB9EFK  
IK1IYU  
K2SN  
OM8FR  
SV1FKZ  
W0SZ  
W8LMG  
W9JA  
YB0COU

**254**  
CT1BH  
EA2AFV  
F4GVO  
HI8R  
IK5BOH/2  
IK8VRH  
JE0ART  
JH0AWC  
JH3FHQ  
JH6PFY  
K7LJ  
KJ6NZ  
LU5FF  
SV1HEP  
VK4CAG  
W5QM  
W9DX

**253**  
4F2KWT  
AA3LX

DL9GTB  
F5JSD  
FG4NO  
HI3T  
IZ2EWR  
JA1HOM  
JA1OVD  
JH0NOS  
K1KO  
K4WM  
K9YC  
N4PJ  
ND4X  
SM7BHH  
VE3CRG  
W0FLS  
W4IS  
W7IB  
W8BBQ  
W8GNM  
WV9L

**252**  
AB4UF  
G3UAS  
JR1MLU  
KD6UO  
KF9UG  
N8NN  
VE3CFK  
WA6JA  
YB0DJ

**251**  
4Z1UF  
AE5E  
CT3HF  
DH0GSU  
E21EIC  
IW3GJF  
IZ8GGF  
JA1IAZ  
JH7WQX  
JR7MAZ  
K0DD  
KT2C  
LA6OP  
ON6KE  
RA3QUA  
RN3CT  
SM7GIB  
W2/CT1GIF  
W9MO  
WQ5R

**250**  
AA4U

JH1IAQ  
JR1IZM  
K4WNW  
N4JT  
N9JR  
NA9Q  
NJ7G  
PA7TWO  
RU0SN  
W2JLK  
W4AG  
W6JZ  
WA3F

**249**

9M6YBG  
DK3UA  
JE1VTZ  
K2HAT  
K4ST  
K5DHY  
K9NR  
KA1J  
KJ7M  
KK0M  
KN4PPD  
OE2GEN  
ON6YH  
PY2GG  
W3ICM  
W7AH  
W7CD  
W8UN  
W9CSX  
W9HBH

**248**

G4XEE  
JH1SBE  
JP1LRT  
JR1VAY  
JR7XOD  
K4PB  
K8EAB  
N2DPF  
N4PYI  
OH3OJ  
SP1DSZ  
VE1JBC  
W2KA  
W6HDG  
W8CZN  
WB8ART  
WC3W

**247**

IK6OIN

IS0AFM  
JJ6DGP  
JS6TWW  
K9OT  
KK1W  
LB7ZG  
N5QS  
NG7M  
SP5ES  
W8IW  
W9EWZ  
WA8WV  
WB8CQV  
XE2D

**246**

JE1HRC  
K1SM  
M0CSD  
NH6T/W4  
VE6TL  
W9LN

**245**

AA4A  
BA7IO  
BH4IGO  
EA3EQT  
EI2CN  
F5NBX  
K3VAR  
KV4T  
NY2NY  
UA9FFV  
W2FV  
W5RF  
W6AER

**244**

DJ3XG  
IK2RZP  
JA4SSM  
JF2OZH  
K1DJ  
K2RU  
K6ZZ  
K8ME  
LA7QI  
RT5A  
W7HPW  
W7IU  
W8MJ  
WA3I  
YB1RUS

**243**

GW4BKG

HA5PT  
JR0QFA  
K6ZP  
KS4YT  
N4HID  
N4OA  
PZ5RA  
SM2GCQ  
VE7BV  
W7LGG  
W8UV  
WD9DZV  
ZS1A

**242**

AA0MZ  
BA4MY  
DK3PZ  
HB9DQV  
JA3MHA  
JG1SWM  
K6MKF  
K8AJS  
KL7TC  
N1CGP  
N6PEQ  
WA9GON  
WQ6Q  
XE1H

**241**

9A5F  
EA5GPQ  
HL5BMX  
IK7FPV  
JA0MRW  
JA8WGX  
JR7ILA  
N9XX  
WP4EJH  
XE1RBV

**240**

AB0CT  
AC4VM  
AF5CC  
AJ8B  
CU3EQ  
DL2RTL  
JH2VVH  
K3NQ  
K4YJ  
K4YYL  
K8NK  
K9JU  
KS3F  
LA2GH

N4IQ  
NA2M\*  
OZ5HP  
WI8R

**239**

AF4HX  
DL2RUM  
IZ0BVU  
JA1QXC  
KC6X  
KW4V  
N5BO  
NA4EA  
NU4I  
VU2CPL  
W4GIW  
WB0O

**238**

6K5YIA  
DH2PC  
K1BZ  
K1NJ  
KQ3F  
N7WO  
SV8DOU  
W2LE  
W3BNN  
W5DNT  
W6DE  
W6YOO  
WA6G

**237**

DL2AYK  
FG8OJ  
G4PUQ  
IK2DZN  
JH1FVE  
K1RV  
K4KAY  
OZ1IKY  
W1EQ  
WB3JFS  
WV6E

**236**

AB1J  
AB4SF  
IZ0NRG  
JA0PE  
JA6CBG  
K1FEV  
KE1VT  
KE4UW  
KO8SCA

KT1J  
KX4TT  
N4AL  
N6KZ  
NA2AA  
NO0B  
RC2A  
S51NM  
SM5ARL  
SM5FWW  
WA2USA  
WB2BIN

**235**

CT1DOF  
DK2CC  
EC1A  
IZ5MOQ  
JA4DHN  
JH1UBK  
K0MN\*  
K2TER  
LA2XPA  
N1BZ  
OZ0J  
S54A  
W6AEA  
WA3WZR

**234**

I2MQP\*  
I8MTQ  
IK1UGX  
JH1OGT  
JI1WLL  
JJ1KZZ  
JK1AJX  
K2FW  
KC6JAM  
KM4HQE  
KR6C  
N7WS  
NE3F  
SP7ICE  
VK6OZ  
VU24DX  
W1WC  
W5PJR  
WT4Q  
WV4TN\*

**233**

AE0P  
AL7TC  
EI6IZ  
EW1P  
HB9IIO

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| J16IHG     | TA1CM      | UR5FEO     | N3KV       | YO2DFA     |
| K0CS       | VE3SKX     | W4ABW      | SM0MPV     | <b>220</b> |
| K1MAA*     | WA4DOU     | W4RDX      | W2DXE      | 7K1CPT     |
| KI1U       | WA8MCD     | W7SX       | W2NRA      | 7L2QAD     |
| NF4A       | WE1P       | WB7B       | W6SFK      | AA4UC      |
| ON4ATW     | ZS6NJ      | WE4S       | W8BLA      | AA8SW      |
| W0GG       | <b>229</b> | <b>226</b> | WA3FRP     | F6HLC      |
| WA9BZW     | AA9GR      | 9K2GS      | WA3GNW     | HB9HVG     |
| <b>232</b> | DK8IZ      | DL4NBE     | YB1AR      | JA4FM      |
| 7K3QPL     | HB9KNY     | DL5XL      | YO9FNP     | K0NV       |
| AA9RR      | I0MWI      | EI2HY      | <b>223</b> | K3PU       |
| I8LWL      | IK0CHU     | G3WW       | AG7N       | K4JUJ      |
| IT9AAI     | JA3UNA     | HC1BI      | HA5BSW     | KF7F       |
| JA7KE      | JA4MMO     | IK4MSV     | IK8UHA     | N3KN       |
| JA8LRG     | JA7MNF     | IT9ODQ     | JR3ADB     | N4AOE      |
| JH1FNU     | JP1GUW     | JA6OXT     | K4ZRJ      | VU2LBW     |
| JH3GFA     | K7LV       | K0GW       | K6TAR      | W5LO       |
| J13CJP     | LB2HG      | KA9UVY     | N0STL      | W5RYA      |
| JO4JDU     | N6PAT      | LZ2XF      | N4XYZ      | WB2KSK     |
| K4HQK      | OH8NW      | N4SC       | SP5MXZ     | WB7BBQ     |
| N2SQW      | RD3BD      | ND3L       | SV1CQN     | <b>219</b> |
| SP6AXW     | W1OP       | SM5CZK     | VU2MSA     | CT1BWW     |
| VE3YF      | WI7P       | UA0FDX     | W4SK       | G0VXE      |
| W6RKC      | <b>228</b> | W3SB       | WO5I       | K4VNY      |
| <b>231</b> | EA1RT      | W7JY*      | WV2I       | K5JZ       |
| DF2UA      | HL5OC      | WV8DX      | <b>222</b> | K6UNE      |
| E70T       | JA0CIU     | <b>225</b> | EA2AGV     | K9UWY      |
| EI3IO      | JG1DUZ     | 4X4MF      | I8YAV      | KF6HI      |
| JA9RT      | JH1RVQ     | G3SBP      | K5VR       | KI4WCQ     |
| JF1WLK     | JR3VMJ     | HB9HIT     | K9GA       | MU0FAL     |
| JH4CBM     | K1RH       | IZ0GYP     | KG4CUY     | N4PL       |
| K1ZJA      | NU1O       | IZ2FOS     | KJ4R       | N5ET       |
| K2CBI      | NV4B       | JA1QIW     | KK4OW      | <b>218</b> |
| K3OX       | PY5CC      | JH8UQJ     | N6WT       | EA1JO      |
| K4MF       | UX5UO      | JK1JAS     | NY6C       | IK3DVY     |
| KK9H       | W1TO       | K0THN      | OH2LHE     | K1JIU      |
| N4HN       | W5GA       | N0KV       | W3MR       | K2BA       |
| OH1TSM     | WB0N       | N9PGG      | W8CD       | K3SX       |
| W2PP       | YB1TQL     | SV3AQR     | WW8RT      | K7UT       |
| W3FOX      | <b>227</b> | W0QQ       | <b>221</b> | K8CQ*      |
| WD8PKF     | AD8P*      | W9YSX      | AA4FL      | KC2SST     |
| WK8A       | EI8IU      | WN6K       | DK7YY      | W5JMW      |
| <b>230</b> | IZ7AUH     | ZS6UT      | JK1DDG     | WA5NFC     |
| EA5BRE     | IZ8MBW     | <b>224</b> | JM1ESG     | ZL3PAH     |
| IK2ANI     | JA1JYE     | IK2GAJ     | K0AZ       | <b>217</b> |
| JA2NNF     | JO1LVZ     | IK2UWA     | K5UZ       | AA4AK      |
| JR5JAQ     | JR1EFG     | JA1NLX     | KA4RRU     | DH3KM      |
| K1LT       | K3WWT      | JA2MNB     | N7NG       | DL2NOM     |
| K4WFM      | K9SG       | JF1KML     | PA0ZH      | EW4C       |
| K9ALP      | KK4OK      | JJ1JMZ     | SM3PHM     | G4FKA      |
| KB9DAK     | KM6HB      | K8QKY      | SM5BMB     | I1YDT      |
| KK0DX      | N1JP       | KR2Q       | VR2CH      | JA7FAS     |
| KV4AA      | PP1CZ      | KV1E       | W6KK       | JE1GWO     |
| N9KW       | PP7LL      | N2NW       | WF8R       |            |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| N1MD       | K5CWR      | VK3FM      | K6QU       | <b>202</b> |
| N6QI       | K6IPV      | W2CG       | W0OGH      | CT3DL      |
| NA5Z       | K9RT       |            | WA6TLA     | DJ8NT      |
| SP5ELW     | N5WA       | <b>209</b> |            | EU1M       |
| VE1DUN     | N9SF       | BV1EK      | <b>205</b> | HB9CRV     |
| W0AIH*     | RA0BA      | DL6UNF     | AD3C       | IK0UTM     |
| WA7BNG     | RT0F       | DL7JRD     | AE5FM      | IZ4DIW     |
|            | W2RIJ      | G3XLF      | G4NBS      | JE4FNC     |
| <b>216</b> | W3WH       | IW8CGX     | JA4GXS     | K1ACL      |
| 7M4CLF     | WP4CQ      | K4GK       | JA5AFW     | K3XO       |
| AH0U       | XE1J*      | RA3BL      | JA7DPC     | K4GO       |
| JE2KSM     |            | UR9IDX     | JF2TJJ     | K6SRZ      |
| K4JKB      | <b>212</b> | W1DYJ      | JH3FCF     | NK7Z       |
| K6EID      | HB9AWS     | WB5STU     | JR0AMD     | NW7US      |
| KX2A       | JH7IQQ     | YB2DX      | NW7M       | RX3BP      |
| N3OC       | K0KP       |            | W0RSP      | VU2IBI     |
| W8HMK      | K1JD       | <b>208</b> | W4UEF      | WA6URY     |
| WB2FUV     | K3JM       | AE4M       | WC2K       |            |
|            | KU8X       | DL1DWT     |            | <b>201</b> |
| <b>215</b> | KZ1W       | K8ZM       | <b>204</b> | AC6BW      |
| E74K       | N6NU       | M0HIH      | 9K2BM      | AJ8MH      |
| HA5CW      | N8NA       | N2KI       | DK5HZ      | IW0BYL     |
| HB9DVO     | NN2D       | N2RJ       | DL5KUA     | JA3LDH     |
| HB9HBZ     | W5THT      | N3XM       | HB0WR      | JS6QOM     |
| JR1CAD     | WA1PMA     | N8VV       | JL3DGI     | K0ABC      |
| K0HD       | YV5LI      | RD9M       | K6NR       | K1PL       |
| K6UM       | ZS2Y       | SM6CLU     | K9AQ       | K3SUI      |
| K7LAZ      |            | VE3YXO     | KC2STA     | K5FXB      |
| LZ2ZG      | <b>211</b> | W0MS       | KC9K       | KD5R       |
| UT6UA      | AA4LR      | W3ACO      | KD3HN      | N3PS       |
| W1XV       | AK5Q       | W6FL       | KD4SN      | N4KM       |
| W3BJ       | DL5MHQ     | YO4AUL     | KI4R       | N4MI       |
| W7IV       | F1ICS      | ZL3RJ      | KZ9DX      | N7NF       |
| W8QZA/QRP  | JA3AVO     |            | N9LJX      | N8BJQ      |
| WW8W       | JR4LZX     | <b>207</b> | RK2M       | NE8P       |
|            | K2EK       | AA4DD      | SP7CVW     | OZ5NJ      |
| <b>214</b> | K3NF       | AA6RR      | VK2CA      | VE1VOX     |
| DK5RL      | KE6FV      | F4WDL      | WU4B       | YE4FNN     |
| IK0WRB     | KQ4EE      | HL4CCM     | ZS1DX      |            |
| JA2ITK     | KW9U       | IV3KCB     |            | <b>200</b> |
| JA7JPZ     | N6OJ       | JA4HXF     | <b>203</b> | DJ7JC      |
| JL1GYZ     | TF3DC      | JH1IZR     | AA4FU      | IV3TDM     |
| JM1HJG     | VK2AAH     | JI8PDC     | AC9O       | JA1VRU     |
| LA7EIA     | W0UC       | K1ZE       | CX2CC      | JG3KLF     |
| N6DX       | W3FI       | K3FM       | EA5AT      | JT1BV      |
| W5UQ       | W4WN       | K5DCW      | F2NH       | K0PX       |
| W6SL       | WB8B       | K8AV       | JA1PVX     | K1XE       |
| WY6N       | WC4X       | NY1V       | JP1EWY     | KF2OG      |
|            |            | PY2RO      | KF0LA      | KM1C       |
| <b>213</b> | <b>210</b> | WS1L       | NA2P       | N6MXU      |
| AJ4A       | AD7L       |            | NU1B       | NN9X       |
| HB9FBG     | EC1AIJ     | <b>206</b> | R3IS       | OE1ALW     |
| JA0EVI     | HB9CQL     | DL2RD      | R9JX       | SM5ACQ     |
| JJ1KXB     | JA6ENL     | EA8MT      | SP3EPG     | W8JA       |
| K1RI*      | JK1EBA     | G3KMQ      | W1OK       | WA5IPS     |
| K3DFL      | K0LB       | HB9BOI     | WF4U       | YB1TJ      |
| K4WES      | KK8MM      | K5QX       |            |            |

|   |   |   |  |   |
|---|---|---|--|---|
| <b>199</b><br>IZ0FYW<br>KB4MRX<br>N8BK<br>SM0DSF<br>VA7DX<br>W2YR<br>WB5NHL   | N7NW<br>NU1T<br>S50B<br>SM5ENX<br>TF3JB<br>VE7TK<br>VK3KE<br>W9OSI  | WA9MAG<br>WB3LHD<br>WC4H  | <b>189</b><br>CU3AN<br>JA6JYM<br>K4WJ<br>K5TA<br>K9FZ*<br>KA6BIM<br>N5FEE<br>OZ1HPS<br>W1ITU<br>W1NA<br>W5VU<br>WA0SXV<br>WW0E                                 | KE8G<br>KW1DX<br>N1ZZ<br>ND4V<br>PA3BWD<br>W0JMP<br>W2FDM<br>W4DAO  |
| <b>198</b><br>AB2E<br>EA1KP<br>EI3CTB<br>HB9BOU<br>HL2ZN<br>K0OK<br>K2PF*<br>K4WY<br>K7LFY<br>N2RR<br>N3ND<br>W0PE<br>W3HKK<br>WA6HBR                             | <b>195</b><br>AA3TH<br>DL4FAP<br>IK4TVP<br>IZ0BTV<br>JM1JZN<br>JR2PZX<br>K4AR<br>K4GHS<br>KR0O<br>NA6MG<br>NA9A<br>VU2DCC<br>W4PNY<br>W5QP*<br>W6BK<br>WX2U | <b>192</b><br>AA4NC<br>EW4DX<br>HK3PJ<br>I0LYO<br>JF7NNI<br>JI1MNT<br>JJ2VLY<br>K1VI<br>K2RET<br>K6JJ<br>KK5OQ<br>N4SV<br>OE3KLU<br>OH3FVP<br>W0TM<br>ZL3TE           | <b>188</b><br>DL5EBS<br>HB9GWJ<br>IZ1JMN<br>JA7XBG<br>JE7BUH<br>JK3GWT<br>K5HK<br>N0ODK<br>N2ZZ<br>R7CD<br>VK2GR<br>W2PD<br>WB9W                               | <b>185</b><br>AD7Z<br>DL2SWN<br>DS4NPL<br>JA3UOQ<br>JH8FIH<br>K0IL<br>K3GT<br>LA8WG<br>N4BAF<br>SM0BYD<br>SV2BXA<br>VK2HV<br>W0QC<br>W7QHE<br>WA4NUF  |
| <b>197</b><br>AL7R<br>HP3TA<br>JA1BNW<br>JA1KXT<br>JA7JM<br>JH0AKV<br>JR4CZM<br>K4KEW<br>K7CTV<br>K7GA<br>N5TU<br>N7JB<br>TF4M<br>W1FA<br>W1YRC<br>W7WZ<br>WB8BZK | <b>194</b><br>JA0AXV<br>JA3WMS<br>JA4CZM<br>JL3OUW<br>K1GE<br>K2ZD<br>K4WZ<br>K6MM<br>KE5BR<br>KM4NS<br>NA7RH<br>OH3PYY<br>OH6NIO<br>UA9MC<br>VA2IG         | <b>191</b><br>AA8KY<br>DL2JIM<br>GM3WIL<br>IK2WPO<br>JA2ODB<br>JG1LRE<br>K5TN<br>KE3D<br>KE8UM<br>NG9J<br>NZ5O<br>SM4OLL<br>W3DQS<br>W5CCP<br>W7JET<br>W8TM<br>WA9JWL | <b>187</b><br>AC5AA<br>JA0AVS<br>JA1GVT<br>JA3BKP<br>JK1SQI<br>K4JWA<br>KL7TS<br>N1NU<br>N4ZY*<br>N7GCO<br>N8TFD<br>SP5LKJ<br>UR4IOR<br>W6DX<br>W8NN<br>YO3DDZ | <b>184</b><br>HB9VAB<br>I7PXV<br>JA1SGU<br>JH1AWJ<br>JK1NPH<br>K2TV<br>K3GGN<br>K3PP<br>K5GH<br>K6IPM<br>K8KI<br>LA2IR<br>N3OUC<br>N7RD<br>NC7B<br>NW6S<br>SV8RX<br>VK6LC<br>W0FG<br>W3ML<br>W6WA<br>W7CB |
| <b>196</b><br>AC8L<br>AC9S<br>JA6IVR<br>JE1IBI<br>JF1MTV<br>K1EFI<br>K2AJY<br>KB1HY<br>KW4CQ<br>LA5LT<br>N1GC<br>N2AJ   | <b>193</b><br>JA9IWR<br>K4JLD<br>K6XN<br>KD8RQE<br>KW4J<br>N6BM<br>N9AOL<br>VE1OP<br>W4AFB<br>W4NBS<br>W4NE<br>W9BS   | <b>190</b><br>AB9M<br>EA5HM<br>EA7QW<br>JH2AJY<br>JO3WHB<br>K2SY<br>KG8CW<br>KM4VI<br>N3RW<br>VE3YV<br>W1EBM<br>W2WC<br>WB6CJT<br>YB4CHP                              | <b>186</b><br>9M8DEN<br>F4FLF<br>JA1UOA<br>JT1CO<br>K0VM<br>K8SIA<br>K8WVA<br>K8YE   | <b>183</b><br>AD5WB<br>IV3AVQ<br>IZ4DPV<br>JA0BES<br>JA1ITJ<br>K7YMG  |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| K8YYY      | JE3FOR     | <b>176</b> | KI2D       | JH1RFM     |
| KB7AK      | JR4VEV     | AA9D       | N1KC       | JQ1PCX     |
| KD7H       | K5RJ       | EI4BZ      | N6FS       | K8JE       |
| KM8AM      | K8WHA      | G8BCG      | NU4B       | KC5LK      |
| KM9E       | KO4PRE     | JA1UBZ     | RA9SC      | KS4XQ      |
| NC1M       | N0LD       | JK1BIB     | VE7SZ      | N1HO       |
| PY5IP      | N1IA       | JN4FNZ     | VU2CDP     | N4MEC      |
| W2ZI       | N7KDT      | K0HB       | WB4KTF     | N5JEY      |
| W8FN       | NI3P       | K4MV       | WB8EKG     | N8AYY      |
| <b>182</b> | SM0NUE     | KE4BKL     | WN7J       | NC6RJ      |
| AA4EA      | SM1NJC     | KS0M       | WY9V       | NZ3M       |
| AF2C       | SM7WVZ     | N4NW       | XE1GLL     | SV2JU      |
| DJ3AS      | SP9IZV     | OZ3SM      | ZS1J       | TF3Y       |
| JR0RBY     | W4AO       | VR2XMT     | <b>172</b> | UA0SC      |
| K7LAY      | WB2WPM     | W1MR       | K7FEL      | UA1OM      |
| KC1ERO     | <b>178</b> | W4KA       | KC9WPS     | W4DN       |
| KE9U       | HB9BMY     | W9ROG      | KQ5S       | W4HZ       |
| M0IKW      | IV3FFI     | WA5POK     | N6ZN       | W6PG       |
| N1QY       | JJ1BDX     | WA8RCK     | NK7C       | WA2VQV     |
| NC2Y       | K5CR       | WC2L       | PT7ZT      | WB4GLI     |
| SV8LMQ     | K7STO      | YB2TS      | UY2UZ      | XE1FAS     |
| W7IUO      | KC4HN      | <b>175</b> | W9MAK      | <b>169</b> |
| WT2P       | KF4VTT     | 5T5PA      | WK9U       | AK1P       |
| <b>181</b> | LU4FW      | JA3VPA     | WW2DX      | DL6NW      |
| JG1JPE     | NT9F       | JE2SOY     | <b>171</b> | IK0WMJ     |
| K8BN       | V51YJ      | K2RNY      | AC0W       | K2TK       |
| KD4POJ     | W3KN       | K8EB       | AD6ZJ      | KT8D       |
| KR4U       | W4AEJ      | SP5IXS     | AK7O       | N4AA*      |
| N0TR       | WB4SON     | VE4EAR     | DK4TP      | N6EM       |
| N3AIU      | XE2YWH     | WC2C       | IT9IPQ     | N6RK       |
| N7TM       | <b>177</b> | <b>174</b> | JA4FKO     | TF5B       |
| N9IO       | 7J1ADJ     | BG8PA      | JJ3BFC     | W6WF       |
| PT7DX      | AE4CW      | IK0XIH     | JR1LZK     | W9GXR      |
| W4MA       | DF8FT      | JA0JPD     | K0SRL      | <b>168</b> |
| W5WP       | IU0ICA     | JA3EY      | K4AU       | 3A2MW      |
| WA8LRW     | IU8IYE     | JE1COB     | K6EGF      | CT3CD      |
| <b>180</b> | JA1VRY     | KA9OKH     | KD4W       | DK3QM      |
| GM4KHE     | JA8NFV     | LB8OH      | KE2M       | HL4XM      |
| JR6GV      | JM3GXU     | N4LKB      | NI7F       | JA2LHG     |
| K8YSE      | K1EDG      | N7WI       | OZ4VW      | N2YF       |
| K9QJ       | K4NTO      | UA4PK      | OZ9XU      | N7MQ       |
| TF3VS      | K4SAF      | V51B       | TA1L       | N8NB       |
| W0MU       | KN4JX      | VR2XYL     | VE3NJC     | N9DR       |
| WP3R       | KX7L       | W0IKD      | W1AW       | OE6BME     |
| YB1RKT     | LB5GI      | W9KVR      | W3ATV      | PJ4/NA2AA  |
| <b>179</b> | LX1CW      | YB4IR      | W3KHQ      | R9MJ       |
| AC4TO      | N3KS       | YU1JF      | W5AP       | VR2MY      |
| AG4Q       | NA6O       | <b>173</b> | WB6BFG     | W4OWY      |
| DF3EC      | W1DAR      | EA1DLU     | WF1H       | W5WI       |
| EA4UV      | W4REX      | IK5QPS     | <b>170</b> | W6SIY      |
| EA5AR      | W5BK       | J11DMH     | EA4DEI     | W9NIO*     |
| EI5GSB     | W5SUM      | JK1MZT     | I5FLN      | <b>167</b> |
| G7IRN      | W5UHQ      | K9UQN      | IK2WSO     | JA0NZR     |
|            | W7VS       | KA1DJ      | IW5EIJ     | K0EOO      |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| K0RAR      | PY2ADR     | JA6AVT     | <b>158</b> | GM0VRP     |
| K6LPO      | R2ARR      | K7UW       | AB4GE      | JA2CKK     |
| N4IG       | W7YW       | N2MFT      | BA4TB      | JA8RRF     |
| N7VPN      | W9IL       | N9LEO      | DL7BO      | JG1XBM     |
| ND7K       | WA7HR      | W1HEO      | EA1P       | JM1JIV     |
| NS3L       | <b>163</b> | WA0WWW     | EA5RU      | JM1LPN     |
| R3BB       | AC7ZG      | WD5BJT     | GW4TSG     | K8ROK      |
| W7FI       | DS3EXT     | WD8KND     | IZ2CSX     | KN6VTC     |
| <b>166</b> | E73D       | WR7Q       | JA0ADY     | N1SZ       |
| 4X6UU      | EZ0CKJ     | ZS1C       | JH0LME     | N2YU       |
| DL8DWL     | JA0ED      | ZS1EL      | JR3TOE     | N8SHZ      |
| EI7GY      | JE6PJP     | <b>160</b> | K1LI       | N9AZZ      |
| IW1QN      | K0BRO      | DL3ANK     | K7BWC      | SM5ELV     |
| JS1MRA     | K0QQ       | F5AQB      | K8BB       | SO5AS      |
| K4SX       | K0SD       | HL1MKT     | KR4BD      | W5EW       |
| KL7NW      | K4TG       | IZ0FUW     | KS0JD      | WA5KBH     |
| KM7R       | K9IA       | JA1BON     | KU2A       | XE1YD      |
| LA9KY      | K9MMS      | JE3PCP     | N4QM       | YO3AIS     |
| N0AH       | KB2S       | K2OP       | N6BDX      | <b>155</b> |
| PA0TCA     | KD4EE      | K3SF       | NA5S       | F5NNN      |
| PY2RN      | KE3X       | K3WGR      | NN5E       | K8SL       |
| W5FPT      | KP4N       | KH6P       | NV4A       | KA1API     |
| W7VY       | LZ1XL      | KJ4YLO     | SV3KH      | LU2DSL     |
| W8SAX      | N2CG       | KK4CB      | VA3AYA     | N0SL       |
| W9ZCL      | N4GBK      | KN7Y       | WA0ROI     | NA1DX      |
| <b>165</b> | NX8Y       | N1RK       | WA6EZV     | PA5X       |
| 7L4VYK     | VU3CAU     | OE3JAG     | WQ1H       | UA6XT      |
| DF1ZN      | W1FC       | S53MJ      | WY1G       | VA3NXM     |
| DL6DCD     | W1MRH      | W1AO       | WY7FD      | VA6SZ      |
| JA2OLJ     | W8VI       | W1ZS       | XE1R       | VK1AX      |
| JA3EEM     | WA5NOM     | W2CQ       | YO6HOY     | W0KCJ      |
| JH1GNU     | WB2NPY     | WB8RFB     | <b>157</b> | W8VK       |
| K0KV       | YB1BML     | WQ5T       | 9H1AE      | WF5I       |
| K1EO       | <b>162</b> | <b>159</b> | AC4BT      | WX0Z       |
| K5LY       | F1OBJ      | 4O3A       | EI1DG      | <b>154</b> |
| K6ME       | F6KOP      | CT7ANG     | JR1HYA     | DF2WF      |
| KK4XL      | HB9TJG     | DL2AMD     | K2CYS      | EA5B       |
| NJ1H       | IZ6ERS     | EA1BLA     | K4RDU      | G0THF      |
| OV5O       | JA4RED     | JA1DCK     | N2GZ       | G6MXL      |
| W2KNG      | JA7FVA     | JA8EIA     | N5TF       | IZ4IRO     |
| W7JW       | K1LTJ      | JH1XFR     | N8IK       | JA9KRO     |
| WB4YDL     | K2HT       | K7CU       | NA4MM      | JE4RAL     |
| <b>164</b> | K3VPZ      | KA3GWD     | SV4FFL     | JL1EGW     |
| AA3AZ      | K5ZQ       | KC2NJ      | W4CC       | K7ORK      |
| AK4AO      | K7PT       | N2FF       | W4DEE      | KQ5M       |
| DK6OR      | OZ9U       | N4ST       | W4PGM      | N4TD       |
| G4FTC      | W4ARK      | NR0Q       | W4YCH      | NS4X       |
| JA2BUR     | WB2HJV     | SV1XV      | W5TUF      | NY4G       |
| JA4DLF     | WQ8T       | W3KB       | W6RFF      | ON5EQ      |
| KI6MQX     | XE1L       | W3WST      | W8WM       | PY2SEX     |
| KK4CLY     | <b>161</b> | W4CCS      | WF4G       | VU2ABS     |
| KS8W       | AE5B       | W5IP       | YO3GJC     | W0BM       |
| LX1KC      | HK6K       | YB3MM      | <b>156</b> | XE1EE      |
| N4QWZ      | JA4CSJ     |            | AA7XT      |            |
|            |            |            | G7SSE      |            |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| <b>153</b> | JA6CMQ     | AA5N       | NK5Z       | OK1WF      |
| AC8TO      | JR1KBJ     | CU7AJ      | TG9AJR     | OZ1OXQ     |
| EA2BFM     | K1ROA      | DM6MA      | WB1ATZ     | W3UNX      |
| HC1HN      | KA6RWL     | EI2IP      | WX3P       | W9MB       |
| HL1VAU     | KE6V       | JE3OUW     | ZS5LEE     | WB8TGY     |
| JA7JAA     | KM8V       | JE7RJS     |            |            |
| JF7RJM     | LA9VBA     | K8GT       | <b>144</b> | <b>142</b> |
| JH2NWP     | N3AO       | N5TW       | AD4AA      | EA2AA      |
| JH6RTO     | W4DVG      | NO2C       | AJ6X       | HB9BEM     |
| JI1VVB     | W6GJB      | WX2CX      | E77S       | I4UUL      |
| K7HC       | W8PAT      |            | IW1PUR     | JA1CPU     |
| KB0EL      | WW1L       | <b>147</b> | JA5XPD     | JE2DOD     |
| KE3ZT      | WY0V       | AG2O       | JA7MWC     | JH0WYT     |
| KU1T       |            | CT1ETE     | JE4KCN     | K4YZ       |
| PF7M       | <b>150</b> | HC1HC      | K4ZMV      | K5ZD       |
| VE2ACP     | AF3X       | JA0GZZ     | K9MQ       | K7AWB      |
| W4IDX      | EA2AAZ     | K8CR       | KA5JSM     | KD2SC      |
| W5PD       | G4AFJ      | KF4ZZ      | KF7NN      | KE5FXE     |
| WB9B       | JA7MAD     | KM1R       | KI3O       | KH6XT      |
|            | JA7PKV     | LA8PDA     | KK9T       | KO4PY      |
| <b>152</b> | JE4CIL     | N8KU       | N1BCL*     | KU9S       |
| AK9B       | K9ARZ      | N8PE       | N4FN       | NI4Y       |
| DD0VU      | KC2WUF     | VK5CE      | N8IL       | RM4C       |
| DK7VW*     | KE6XL      | W4HOG      | RA3AOS     | UT9LC      |
| DL8OH      | KN7K       | WB3D       | TA2RC      | VA3HP      |
| EA3HDZ     | KY6AA      |            | UN7BK      | VK2DAG     |
| EB3CW      | N0VVV      | <b>146</b> | W1RG       | W0ZS       |
| HB9AGO     | NF7D       | 9J2BS      | W5WLA      | W6QO       |
| J68HZ      | NM4SH      | AA5TL      | W9WO       | W8EOG      |
| JA2ACI     | NU4Y       | DL1MEV     | WA4USA     | W9VOB      |
| JA7NGE     | NZ4CW      | IZ8EYN     | WB2AA      | WA4MIT     |
| JG1GJH     | UW7UA      | JA1SZN     | WB2RAJ     | WO5D       |
| JH1CTV     | W0PPA      | JF2RSF     | WF8Z       |            |
| JH1HRJ     | W7NN       | JH4GXE     | XE1ILI     | <b>141</b> |
| JJ1IRS     | W9QO       | KE0A       | YB1AYO     | AC0B       |
| K2MK       | WB2KSP     | N3KR       |            | DK3TL      |
| K8ZZU      | WD4IXD     | N8OQ       | <b>143</b> | DL5MM      |
| N4XMX      | YB2IQ      | NO9E       | A61BK      | DS4OMS     |
| N6KK       |            | OZ9GA      | AD8NQ      | E70X       |
| N6VH       | <b>149</b> | R6TY       | AE0MO      | IW0ECV     |
| N9ATF      | DS2BGV     | W9MR       | AG5CN      | IZ1JIZ     |
| N9OY       | G3PSM      |            | AI4QQ      | IZ1JLG     |
| NE0U       | K0FLY      | <b>145</b> | CR7BRV     | JH6WMJ     |
| NM1G       | K2KIB      | 9H1EJ      | EI5KO      | JM1CMA     |
| NZ4DX      | K5KG       | A92IO      | HB9BNQ     | JR3QHQ     |
| OD5YA      | KD9ZR      | AA5B       | HK1X       | K3RWN      |
| SQ7FPH     | KF5WCP     | DL4ZAB     | JA1JYS     | K4EU       |
| VA3OKG     | N7KO       | EA7AZA     | JA3PRM     | K6RI       |
| W1LE       | NN6K       | EA8RR      | JA8ANQ     | K7RAN      |
| WB0ULX     | PP2FN      | HB9ZS      | JK8VMB     | KF3N       |
| WC0W       | SP1NEN     | K3HW       | K0CF       | KG5POL     |
|            | VE3FAC     | K8OS       | K8RMC      | N4LV       |
| <b>151</b> | WA4QMQ     | KA1CTL     | K9EXY      | N5HC       |
| AD5MD      | WK4Y*      | KB8DID     | KJ7KOJ     | N6VS       |
| DS5JMG     |            | KJ6Y       | KO3F       | RA0R       |
| EA7LS      | <b>148</b> | KM5VI      | LX2SM      | RL3BZ      |
| EI5JL      | 7N4SQJ     | N5PA       | N9MR*      | SV2DSJ     |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| W3/NH7C    | <b>138</b> | PA5CW      | K6DJ       | JH4CPC     |
| W9COS      | AB0RX      | SK0QO      | K6EV       | JN1RFY     |
| WA3YZD     | AD0K       | SM6YF*     | K9BO       | K1GND      |
| WW7Q       | DS4DBF     | W4DWS      | KF9AF      | K5MT       |
| YB2BNN     | EI3ISB     | W8MIL      | N0TK       | K8CJY      |
|            | HB9EBM     | W9KM       | N2MN       | K9JE*      |
| <b>140</b> | IZ1JLN     | WB8QZM     | N6VNI      | KB2XJ      |
| AG1I       | JG3KMT     | WG0G       | OH3TY      | N1BKB      |
| AG6HE      | JH1ORA     | YB0MWM     | PY2FUL     | N1BRL      |
| EC7B       | JH3PRR     |            | RA3CO      | N1ZJ       |
| G4SGX      | K2AX       | <b>135</b> | RW6MBC     | N9XG       |
| HL2DBP     | K2DC       | AB9KZ      | TA1PB*     | PY2OP      |
| IK8PGE     | K5VG       | CU3EJ      | UT7EC      | R0QA       |
| IU4BJC     | K9BQL      | DL3JFN     | W1MJB      | SV2CLJ     |
| JG2LGM     | KI6CG      | G3CWW      | W1ZK       | VE3NKS     |
| KC6ZBE     | KK5J       | G4AYU      | W5RDW      | VU2DED     |
| N4DWK      | N7FF       | JA3MIO     | WA1LAD     | W0DD       |
| N4LSJ      | WB4DNL     | K0GEO      | WA1W       | W1KDA      |
| N5OP       | WV4V       | K2DF       | WA5CMI*    | W6TK       |
| NG0G       | ZP5YW      | K3DQB      |            | W9KX       |
| OT1A       |            | K6UXO      | <b>133</b> | W9RB       |
| SM5BNK     | <b>137</b> | KD1F       | 9A3IE      | WA4VJK     |
| SV1BYI     | GM1TBW     | KN4WOJ     | GM5YTT     | WB2UFF     |
| W5SG       | HB9HHH     | KX5U       | JA2CPD     | WU7X       |
| W7PC       | K2UF       | LB2TG      | JA5SEY     |            |
| W9SE       | K3HPA      | N5SIX      | JH1BHW     | <b>131</b> |
| WA3GM      | K3UW       | N7MB       | K0IO       | C31MF      |
| WB1S       | K4GM       | NC6K       | K2FJ       | DL5FAC     |
| WF4W       | K7QBO      | ON4AGX     | K2KJ       | DM5JBN     |
| WR2G       | K9XT       | PY2CP      | K2OO       | IZ0GVZ     |
| YO3JF      | N0JR       | SM2DMU     | K3GW       | K2CJ       |
| ZL3REX     | N8JS       | UY0MM      | K4TXJ      | K3EJ       |
|            | NZ6N       | W0JW       | K9AAN      | K7CMZ      |
| <b>139</b> | SV3EXP     | W3NRJ      | KB8ZUN     | KG4OJT     |
| I8DKR      | UA4HAD     | W4KCM      | KM2O       | KW4BY      |
| JA5JUG     | W4PGC      | XE1MW      | KN4OK      | N9MB       |
| JA5MOO     | W4UT       | YB0EIN     | N2TC       | NA6XX      |
| K1AJ       | W8YV       |            | N4UW       | RM6LW      |
| K4HEB      | WB7QXU     | <b>134</b> | N6DVR      | S51MA      |
| KA5SYP     | WL7OU      | 5P5Q       | NT5O       | VE3QAA     |
| KE4KMG     | WW4N       | AA2T       | W1JMM      | VE3VV      |
| KJ2U       | XE1SAX     | AC7JM      | W4GHW      | VE7VZ      |
| LZ1XZ      |            | DL9QJ      | W4IR       | W4CIR      |
| N1KM       | <b>136</b> | EI2JD      | W4VG       | W4LIA      |
| SP5AMN     | DD0VE      | HB9WDF     | W5CWQ      | W7NP       |
| VE9VIC     | DL2VWR     | HP2NG      | WB1ASL     | W8MSP*     |
| VK3MB      | DL4FDM     | IZ2MHT     | WB5TOI     | WA6VZN     |
| W0SR       | DS4DRE     | JA1PBV     | WB9PNU     | WC4V       |
| W2KP       | EA3NG      | JA2LMY     | WI0E       |            |
| W4CMM      | JA1EYN     | JA6GXP     | WM4AA      | <b>130</b> |
| W4UDH      | JQ2MPJ     | JA9EEH     |            | AK5X       |
| W7TUS      | K4OP       | JE6UWU     | <b>132</b> | DK3BK      |
| W7VAS      | K7PO       | JF3AHI     | DJ5DT      | DM3CW      |
| WA9DU      | KB7V       | JL6USD     | HK3CW      | EA5GXI     |
| WB3AVD     | KX6C       | K3GO       | JA5CDL     | EA6LP      |
|            | ON6MX      | K3MSB      | JE4WOK     | ER0FEO     |
|            | ON7DR      | K6CF       | JG1WNO     | I7LGM      |

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| IZ5FSA     | JA1ERB     | JL2ULM     | DJ9FK      | KB0V       |
| KB8KIM     | JA6SQR     | K1RI       | DL5ZB      | KD6WKY     |
| KD1AB      | JF2OHQ     | K2RKJ      | F8EZE      | KP4DDY     |
| KD5RBU     | JS6SCC     | K2XB*      | G4EXD      | M0VCB      |
| KM3J       | K0MB       | K4RSA      | IK0SHH     | N0IW       |
| KN9N       | K1XO       | K9LCR      | IK8TEM     | N1UZ       |
| KX4I       | K3CWF      | KE1B       | IN3FCK     | N4PAJ      |
| N9RE       | K9AAA      | LU7DW      | JA1IHD     | N5ZY       |
| VU2YYF     | KE4S       | NC4RY      | JA5IBP     | N8WXQ      |
| WA2MUA     | KF4JHG     | NJ1Q       | JH5OTE     | NE1RD      |
| WA3SKQ     | KF6A       | ON4LG      | JR4DHK     | SM2EJE     |
| WD1M       | KP4DS      | PT2ADM     | K0WK       | W2GHD      |
| YU1LD      | N8II       | VR2CO      | K2JK       | W3IZ       |
| ZS2ACP     | NA2U       | W0RXL      | K4IU       | W3MF       |
|            | NB3R       | W1BYH      | K4MIJ      | W5TZX      |
| <b>129</b> | NL8F       | W4EY       | K5MMH      | W7GB       |
| AA4MM      | NR5O       | WC9C       | K8RCT      | W7IAN*     |
| DL8UAT     | TF3G       | XE2MX      | KD0AA      | W7QC*      |
| G3VQO      | UA0ABB     |            | KK4TKJ     | WB1DX      |
| GM1BSG     | UA0AV      | <b>125</b> | KL2R       | WF5T*      |
| HB9EXQ     | VA3QBR     | AB2NI      | N4GOA      | YV4DYJ     |
| JA1DCO     | VK7AP      | AK0A       | N9AVC      | ZS2I       |
| JA7BEW     |            | EA4TX      | NX1P       | ZS6RJ      |
| JH8UGL     | <b>127</b> | G1VDP      | VE4JBB     |            |
| JQ3TAN     | CT1ELF     | HB9ANK     | VU2MB      | <b>121</b> |
| K0ARM      | DD9WG      | IU5RTR     | W7IMU      | AA6XV      |
| K0BX*      | DL5KUT     | IZ1EPM     | WA9IVH     | AA9WO      |
| K2IRM      | DL7LX      | IZ8DEO     | WF5E       | AE1T       |
| K4KU       | E74A       | JA6NQT     | XE2AU      | DK3FB      |
| K6OJ       | F4GTB      | JA6SUY     | ZP6CW      | G4RGK      |
| K8LBT      | F4HAB      | JJ2BLV     |            | IU8GNY     |
| K9JDP      | HB9ECS     | K1YR       | <b>123</b> | JA3VUI     |
| KB5HC      | K4DET      | K4AEN      | DL3DUE     | K3OK       |
| KH6DX      | K5ALQ      | K4UU       | G4ZWY      | K5GM       |
| LA4RT      | K9CHP      | K9UC       | JA2HOL     | K5PC       |
| LB8CA      | K9GL       | KB1AWM     | JA2QCX     | KB4KBS     |
| N0ATQ      | KM2E       | KC4PX      | JR0GXA     | KC5N       |
| N3GTG      | KO4DKI     | KG1V       | K5RKS      | KE1IU      |
| N3ME*      | NP3CW      | KI0HA      | K8ARY      | KE7BMG     |
| N5MT       | PA3AIN     | KJ4FZ      | K8FB       | KM4CQG     |
| N8AGU      | SP2JLR     | LU8ADX     | K8ZT/QRP   | KY5I       |
| N9ATD      | VU2NXM     | N3TR       | KE8NOA     | N1QAE      |
| SM2YIP     | WA1KXV     | N5MI       | KV8P       | N2SG       |
| SP2LLP     | WC4B       | ON4EB      | N7ZA       | NX1Q       |
| W1KMA      | YO4CPO     | TF1A       | NC8I       | OK2ZDL     |
| W3GP       | YO8PS      | W4FO       | NJ8G       | PV8ABC     |
| W4EJG      |            | W5XU       | W0LGQ      | TA7AZC     |
| WA2BOT     | <b>126</b> | W8BI       | W7YED      | VR2IL      |
| WM9Q       | AB4FH      | W8PE       | W9RXJ      | W1GF       |
| YB9AY      | AC2QH      | W9FF       | XE1AO      | W2GGY      |
|            | CT7BQH     | W9JJ       |            | W2RQ       |
| <b>128</b> | DL8SDC     | WS1F       | <b>122</b> | W4CU       |
| 7J1ABD     | F5EOT      |            | EA1T       | W6CUA      |
| AB1NS      | FM5FJ      | <b>124</b> | EA7AN      | W6GRV      |
| EA5ZR      | JA3DY*     | AF3K       | F6FHZ      | WT3Q       |
| EW4A       | JH8LEY     | AG3V       | GU4YOX     | WY4I       |
| IS0/YO3RA  | J11FXS     | DJ5FZ      | HB9HFM     | YE1AR      |

|            |            |            |            |            |
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| ZL2AO      | W2NY       | MM1PTT     | KR4Q       | DJ9HQ      |
| <b>120</b> | W3NS       | N1GFV      | KV3W       | G4GED      |
| AA0FT      | W5JE       | N2SU       | N1ECC      | G4VWI      |
| AB5GU      | W5WS       | SM7TZK     | N3PV       | HB9IBA     |
| DL7UGO     | W6ELI      | W0ZAP      | N8TEM      | HB9MZI     |
| HG6IA      | WA0GUD*    | W4MOT      | NA9L       | IZ3DBA     |
| IK5BSC     | WA1EHK     | W7BA       | NT4K       | JH3EQP     |
| JA1PLT     | WB5KSD     | WA1HXH     | OZ7BQ      | JK1WSH     |
| JE1TNL     | YB0AZ      | WL7CG      | R2AB       | K5QY       |
| K2SD       | YB0NFL     | WT9U       | S51DV      | KA5OWI     |
| K5GZR      | <b>118</b> | <b>116</b> | SM6WET     | KA9JAC     |
| KC3AK      | A65BD      | AC4FZ      | TF3DT      | KD9BIE     |
| KE9UA      | AA7UN      | F5PBL      | WM4W       | KI6RRD     |
| KM4A       | AE3T       | F8DZY      | ZS1IS      | KJ6YK      |
| KU3G       | DB9CR      | G0HIO      | ZS6NK      | LA2LI      |
| LA2XNA     | DJ3XD      | G0UII      | <b>114</b> | N2XQM      |
| N3TTT      | EI8JX      | IZ8EJB     | DL6WM      | N4UP       |
| N4HUF      | HC1E       | JA6TNY     | DL7AA      | N4WD       |
| N5CR       | JE7KQU     | K2GLS      | EA4S       | N5PD       |
| NG4DX      | JE7OEC     | K9SUH      | F1RAF      | SM7CZL     |
| NN5O       | JH4GNE     | K9TVG      | G4YCS      | TG9NX      |
| NQ4A       | K0PC       | KK4ODQ     | HA2EQD     | VA2EU      |
| OH3GGQ     | K4BYN      | KM6WXB     | HA5DI      | VA2GA      |
| PT2ND      | K7LY       | KN4AMX     | HI3I       | VU2OT      |
| S52R       | LA9XBA     | N5EI       | IW1CAB     | W2RDS      |
| W3JM       | LU9DO      | N8AID      | IW7DMH     | W4LZW      |
| W4UAT      | NA2R       | NJ2X       | JA2DCN     | W4MBD      |
| W5MF       | OE1TKW     | ON7TK      | JL4BSE     | WA1DD      |
| W8LIG      | OM2NW      | VR2CC      | JR5KQF     | WW6W       |
| <b>119</b> | SM3DXC     | VU2TMP     | K5NV*      | <b>112</b> |
| 6K5AQY     | SM5BFJ     | W1GY       | K7PTC      | AF8C       |
| A71AM      | W2EQ       | W2RS*      | K9KDS      | G4NAQ      |
| AI1W       | W4ALF      | W2ZK       | KA9TOX     | G6NHU      |
| DF1IR      | W4DFU      | W4BH       | KC9GHA     | HB9AJY     |
| DH8WR      | W4DTA      | W4TUN      | KI0KN      | I2YPY      |
| E29TGW     | W4RQ       | W5GOL      | KI4TZ      | IS0MVE     |
| EA4DL      | W8VVG      | W9LU       | KW8I       | K1TKL      |
| EA8TZ      | WA8COB     | WA4TMJ     | LA3ANA     | K3SUK      |
| G3LPS      | WB4PWZ     | WB8LEM     | N3NVA      | K4RM       |
| G4DDL      | WB5ZAM     | WN1M       | N4MIK      | KB1W       |
| IU4KET     | WD6T       | <b>115</b> | N9ETH      | KI0G       |
| IU8LMC     | <b>117</b> | A71XX      | ND4K       | N2BSA      |
| JA3MAT     | AC4XO      | AK4N       | NE5W       | N4PHH      |
| JM3XZC     | DL2OW      | CT7ABD     | NX2X       | NS7U       |
| K4MQL      | G3YFE      | CU2AF      | NZ0O       | NT5EE      |
| K4TMG      | IK1RKN     | DL4KUG     | PV8DX      | NZ6L       |
| KB3KJ      | K4RP       | F8GB       | RA5C       | OZ6TL      |
| KF0RQ      | K4TR       | G4EHT      | RA9SAS     | SP9FWQ     |
| KG4IYS     | K5HX       | G4HUN      | VR2VGM     | W3KHZ      |
| N4UFP      | K8MN       | HB9GIV     | VR2ZXP     | W3RSR      |
| N4VN       | KC7CS      | IZ7QSS     | W8FAX      | W3XX       |
| VE3MSC     | KG4URP     | JA1CC      | WN0L       | W4BR       |
| VK4BUI     | KL7XO      | JN1SUT     | <b>113</b> | W5EC       |
| VU2AE      | KV7N       | K1QN       | 4F1OZ      | W5MJ       |
| W0ZX       | LA4JGA     | KF2TI      | DJ0AH      | W6BBS      |
|            |            |            |            | WA8KNE     |

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| WB6PIH     | NT6AA      | AA2F       | NS7K       | <b>105</b> |
| <b>111</b> | OH2PV      | AA2VG      | R9GM       | 4F3BZ      |
| AB5YI      | PA0QRB     | AG4TO      | S57J       | DK7GH      |
| AF6PK      | SV8RMA     | DU1IVT     | SP7ASZ     | DS5RNM     |
| AI2S       | W4OEP      | EA3UU      | TF3MH      | G3LAS*     |
| EI2HIB     | W4SKW      | EA4D       | UX5XK      | GW0ANA     |
| EI5GM      | W4VAB      | EC1AE      | VE3BHZ     | I0BJV      |
| EI8IQ      | W8TE       | EI6GI      | VU3DJQ     | IK2HLM     |
| EI9FVB     | W9GG       | F5VML      | W1USN      | JA1IFD     |
| G0RPM      | WA2ALY     | IZ4GOL     | WA4OTD     | JA3KWZ     |
| HB9GZE     | WA4RYW     | JF1KIG     | WA7HQD     | JA5GOJ     |
| JP1PZE     | WB2BXO     | K6DLB      | WB2MKX     | JF3KOA     |
| K4GN       | WB4HMA     | K7LOL      | WB4EVH     | JG5VFK     |
| K4NNQ      | YB8HZ      | K7QA       | WB5TEQ     | JM7TKK     |
| K8CMO      | <b>109</b> | KA1RUE     | WB8PKK     | K0MD       |
| KG6D       | AA5H       | KD8DEU     | WZ9B       | K1PU       |
| KL7XD      | AD0TR      | KT5V       | ZS4JAN     | K4UQC      |
| LZ1MDU     | CT3FN      | M0AQM      | <b>106</b> | K5WE       |
| M0RTP      | DJ6OZ      | M0PCB      | AI4EY      | K6BLG      |
| N9NFT      | DL1SWN     | N2YBB      | AJ6V       | KB2GCG     |
| NA8W       | DL2NAI     | N2ZL       | EI2FG      | KD2CYU     |
| NO3U       | DL9SAD     | N3CAL      | EI9CN      | KD8BZY     |
| OH3DP      | GM0SCA     | N4LS       | ES4RX      | KE3A       |
| OH5NS      | HB9CPS     | N4WOT      | F6ARS      | KG5VK      |
| PY6TS      | JA0HXV     | NG4C       | G4WWG      | KI3F       |
| SM5CSS     | JA1DHY     | NW2I       | IZ2IPF     | KY6J       |
| UA4PT      | JA1FVS     | PP5VA      | JA1RBY     | LZ1JZ      |
| W2GM       | JA1QOQ     | SP5UFK     | JE2VVN     | N1AH       |
| W2VT       | JH3AEF     | VE1JF      | JH1OVY     | N1TQ       |
| WB9WHQ     | JJ1SZA     | W1MJC      | K1FUG      | N1XL       |
| WD0AJG     | JN3XEZ     | W4OV       | K2KYH      | N3DD       |
| WM0G       | JT1DN      | W7HJ       | K6GCN      | N5VBK      |
| <b>110</b> | K0MFI      | WA2ONG     | K8RD       | N8YQX      |
| AB8M       | K4LQ       | ZL1IM      | K9WMS      | OM4KW      |
| AC6T       | K9KJ       | <b>107</b> | KB5UNX     | PB7XYL     |
| CT3EE*     | KA2F       | DG1LHM     | KF5BA      | PT2DF      |
| CT4CH*     | KK7YC      | DJ7PI      | KO4MA      | PV8AAS     |
| G0GFC      | N0AMI      | EA4FXZ     | KS4Q       | SV7CUD     |
| GM0VIT     | N2CJN      | EI4DQ      | LX2KD      | TA1UT      |
| JA0EBV     | N7TW       | EI6GF      | N2BT       | VA2LC      |
| JA5EEU     | OH4KRN     | F5DBT      | N4GRC      | VE7ON      |
| JA9KA      | SM0BSO     | HB9ARK     | N4KEB      | VK7ZE      |
| JP1GVC     | SM0EUI     | JA9IPF     | N4PF       | W3WN       |
| K2GW       | V31CQ      | JI4HKA     | N5RN       | W6KF       |
| K3RRR      | VA3VF      | JR3PKO     | NH6L       | WA3IIA     |
| K4VAC      | VE3KKB     | K0XM       | SM0XG      | WB6JHI     |
| KA4H       | W1RH       | K3IK       | SP7QHR     | WD0FYV     |
| KB9AIT     | W2FDJ      | K3JRB      | SV3RKM     | YB1BUL     |
| KC3MAL     | W4AVY      | K4NI       | TG9AWS     | YB7WW      |
| KF8PD      | W7WT       | K5SES      | VE7UF      | ZL2DD      |
| KJ7NO      | W8ILC      | K9BR       | W3CL       | <b>104</b> |
| KR4DA      | W9LX       | KJ4UZU     | W6IA       | A71UN/P    |
| N2KX       | W9TO       | LU2JCW     | W8LR       | AC0DQ      |
| N4UC       | <b>108</b> | N4MTT      | W8QW       | DB2WD      |
| N5QZ       | 7N4OBV     | N6GEE      | XE3ARV     | EI8GS      |
|            |            | NA5WH      | ZL3RIK     | HL4GHT     |

|            |            |            |            |        |
|------------|------------|------------|------------|--------|
| JE2VYM     | KN6KI      | W4WNT      | W2YWC      | KA9JCP |
| JG1LFF     | KS0Y       | W8EH       | W3ATT      | KB6IGK |
| K3NO       | KU4A       | W8UQ       | W4BZM      | KC5RR  |
| K3WSU      | LA5HPA     | WA8Y       | W4PM       | KD1DT  |
| K5YE       | N3ER       | WD8KRV     | W6OU       | KD4SR  |
| K6VVK      | N4DJT      | WK3A       | WB5HJV     | KE5MMT |
| K7IA       | N4PGL*     | YO6BHN     | WB9ZNZ     | KF5TL  |
| K9YKL      | N9OI       | ZS6HON     | WC6Y       | KJ4SKO |
| KB3Z       | NJ4V       |            | WD9IOK     | M0IFT  |
| KC5LT      | NN8L       | <b>101</b> | ZS6C*      | N0UCR  |
| KE8Y       | RZ6MJ      | AA4QE      |            | N0YO   |
| KN6HIP     | VE3XK      | AD4J       | <b>100</b> | N3VJ   |
| N3YZ       | VU3RGB     | BX5AA      | 9M2CQC     | N6RVI  |
| N4NYY      | W0RI*      | CT1ESO     | A41ZZ      | N7TP   |
| N6DW       | W2TX       | FM4LV      | A71EM      | N7UJJ  |
| N9ICE      | W4PG       | G0MMI      | AA1SU      | N8XS   |
| NA4D       | W4YR       | G3VDB      | AB3TM      | N9APK  |
| NB2P       | WA2VJL     | HS7WMU     | AD9DX      | N9MKC  |
| NE3K       | WA3PAK     | IK2SYK     | AF4OZ      | NI0R   |
| NJ8J       | WT5L       | JA1KZP     | AF6O       | NN6CH  |
| NS4F       | YB1SKR     | JA3AOP     | AF7WM      | ON6JY  |
| PY5VC      | YO2OXD     | JE6JAO     | AI6P       | OZ2BX  |
| TA1AL      |            | JI1IZS     | BA5AG      | PA3DTR |
| UA9AGX     | <b>102</b> | JI5RPT     | DB3KE      | PA3HGC |
| VE3FRR     | 2E0000     | JK3NSD     | DJ0CL      | PV8RR  |
| VE7NS      | DK1MCS     | JQ1QGM     | DJ4LR      | SP7LPD |
| W0YK       | DL2DCX     | JR1QLM     | DL1TPY     | SQ7JZO |
| W1CDC      | DL3XAC     | K0WJ       | DL2RUG     | T88UW  |
| W3DIY      | DS2GOO     | K4MSS      | DL5JH      | VA6SP  |
| W5DWA      | EA2RY      | K7UPJ      | DM5TI      | VE3ZN  |
| W7KKC      | EA4ESI     | K8DTF      | EA5BYP     | VK2IS  |
| WA4IXW     | GI4OWA     | K9EA       | EI9HQ      | VK3YR  |
| WB3FHU     | HB9BEP     | KB1OIQ     | G0WEJ      | W0YRE  |
| WU1T       | IC8XIL     | KC0V       | G2DP       | W2XX   |
| WU6K       | JA5ALE     | KC2SIZ     | G4FSU      | W3SW   |
|            | K2KNB      | KD2GC      | GI3SG      | W4CG   |
| <b>103</b> | K3UT       | KD2NF      | IK7NXU     | W5AAJ  |
| AB8DG      | K4QS       | KF5MDZ     | IU2LFP     | W7SMW  |
| AD7XG      | K6JAD      | KK4MA      | IW2FLB     | W7UV   |
| AE7U       | K6XJ       | LU2NI      | IZ3GJL     | W8BZY  |
| DU3GKT     | KC3OPI     | N4ZR       | JA1QEY     | W9ARG  |
| F5VIF      | KC8YG      | NK7L       | JK1OTP     | W9GFB  |
| G4BMM      | KJ4EX      | NU0Q       | JR2PAU     | W9MCP  |
| G8GNI      | LA5MDA     | NX6D       | K0FTC      | W9ZT   |
| JA1CCH     | LZ2HM      | PY2YW      | K1GW       | WA4UWD |
| JA3PYC     | N0OK       | S57NML     | K1HC       | WB6RAB |
| K0JPL      | N4IR       | SM7GXR     | K1MLP      | WD4OHD |
| K0KL*      | N9AKR      | SP5BMU     | K2ITT      | WN9A   |
| K1MDA      | NZ1I       | TG9AKH     | K4KYN      | WQ9F   |
| K2AMI      | OA4DGS     | US8ZAL     | K4KZM      | WV4E   |
| K2WJ       | OK1DXO     | UX4UM      | K4PWS      | YL3GDM |
| K3LA       | OZ5VO      | VE7XT      | K5JUC      | ZP9CTS |
| K5VSD      | PE1DAB     | VR2PX      | K5PSN      |        |
| K8TLC      | SP5NON     | W0QL       | K7GT       |        |
| KA7CVJ     | VE3DIT     | W0RMS      | K7HV       |        |
| KC3NIE     | VE3XB      | W1ES       | K7RB       |        |
| KG5NP      | W4JDS      | W2MW       | K8JRK      |        |